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HIRTY-FIRST ANNUAL REPORT OF THE

Board of Fire Commissioners

AND FIFTY-SIXTH ANNUAL REPORT OF THE

FIRE DEPARTMENT

TO THE MAYOR AND CITY COUNCIL OF BALTIMORE

For the Fiscal Year Ending December 31

1914

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THIRTY-FIRST ANNUAL REPORT,

OF THE

Board of Fire Commissioners

AND

FIFTY-SIXTH ANNUAL REPORT OF THE FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore

FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1914

1797

Harry B Scheve

[illegible]

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1915

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OFFICERS OF THE DEPARTMENT

FIRE COMMISSIONERS

RICHARD H. JOHNS, President

ISAAC FRANK SIDNEY T. MANNING

SECRETARY AND CLERK

PINKNEY W. WILKINSON

CHIEF ENGINEER

AUGUST EMRICH

DEPUTY CHIEF ENGINEER

LEVIN H. BURKHARDT

DISTRICT ENGINEERS

First District	MICHAEL A. LIND
Second District	JAMES V. McCARRON
Third District	FREDERICK BRANAN
Fourth District	E. LOUIS SHIPLEY
Fifth District	JAMES A. CAMPBELL
Sixth District	JOHN KAHL
Seventh District	JAMES T. DUNN
Eighth District	J. WALTER BRADLEY

SUPERINTENDENT OF MACHINERY

THOMAS H. MEUSHAW

ASSISTANT SUPERINTENDENT OF MACHINERY

JOHN N. BLETZER

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

JAMES B. YEAKLE

REPORT

OFFICE OF THE BOARD OF FIRE COMMISSIONERS,

BALTIMORE, January 1, 1915.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN:

The Board of Fire Commissioners respectfully submit herewith the following as the Fifty-sixth Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1914:

FIRES.

The number of alarms received during the year is classified as follows:

Number of brick, stone and iron buildings	1,776
Number of wooden buildings	161
Other than buildings	324
False alarms	99
Total number of fire alarms	2,360

Number of fires in brick, stone or iron buildings	1,776
Number of fires in wooden buildings	161
Number of fires in other than buildings	324
	2,261

Number of fires confined to building or place of origin	2,235
Number of fires extending to adjoining buildings	20
Number of fires extending beyond adjoining buildings	6
	2,261

Number of fires confined to the floor on which fire originated	2,235

IMPROVEMENTS, 1914.

The installation of Christie tractors on fire engines of Engine Companies Nos. 9, 18, 19 and 25.

The installation of chasses on hose wagons of Engine Companies Nos. 13, 15, 20, 24 and 28.

The installation of one automobile hose wagon for reserve.

The installation of Christie tractors on trucks of Truck Companies Nos. 4, 5 and 16.

The installation of an Ahrens-Fox tractor on truck of Truck Company No. 11.

The installation of an Ahrens-Fox piston pumping automobile combination chemical engine and hose wagon for service in Engine Company No. 40.

The installation of automobiles for use of District Engineers Nos. 2, 5, 6 and 7.

Automobile in reserve for District Engineers' use.

The placing in service of 5,650 feet of 2½-inch fabric-woven rubber-lined fire hose.

The placing in service of 3,000 feet of 2½-inch "Maltese Cross" rubber fire hose.

The installation of a searchlight for general use on fireground.

The installation of six Bresnan cellar nozzles.

The installation on Fireboat "Cataract" of 1,000 feet of 2½-inch rubber fire hose and 1,000 feet of 3-inch fabric-woven rubber-lined fire hose.

The installation on Fireboat "Deluge" of 1,000 feet of 2½-inch rubber fire hose and 1,000 feet of 3-inch fabric-woven rubber-lined fire hose.

The first section of Engine Company No. 15 equipped as a high pressure hose company, with automobile hose wagon with Morse and Baker pipes mounted thereon, high pressure hydrant heads, with 1,000 feet each of 2½-inch and 3-inch fabric-woven rubber-lined fire hose and necessary additional equipment.

The installation of Truck Company No. 19 at quarters of Engine Company No. 17, Fort avenue and Haubert street.

A modern steel fireboat built and placed in service in place of former Fireboat "Cataract."

The position of Department Surgeon placed on salary basis.

The Fire Department consists of the following:

Apparatus in Service.

Engine companies	39
Truck companies	19
Hose companies	2
Water tower companies	2
Fireboats	2
Firemen's ambulance	1
Horse ambulance	1
Supply trucks	2
Construction trucks	2
Linemen's repair wagons	4
Fuel wagons	9
Pumping Station—High Pressure Service	1
Repair Shop	1

Motor-Driven Apparatus.

Hose wagons	15
Fire engines	7
Combination hose wagon and piston pumping engine	1
Aerial trucks	5
Supply trucks	2
District Engineers' automobiles	12
Firemen's ambulance	1

Horse-Drawn Apparatus.

Hose wagons	24
Fire engines	29
Trucks	14
Water towers	2
Construction trucks	2
Linemen's repair wagons	4
Horse ambulance	1
Fuel wagons	9

Reserve Apparatus.

Second-size fire engines	4
Third-size fire engines	4
Automobile combination hose wagon	1
Horse-drawn combination hose wagons	47
Hose carriages	11
First-size Hayes aerial truck	1
Second-size Hayes aerial trucks	2
Third-size Hayes aerial truck	1
Combination Holloway truck	1
Buick automobile runabout	1
Concord wagons	12

Hose.

	Feet.
2½-inch canvas jacket rubber-lined fire hose	107,700
2½-inch "Maltese Cross" rubber fire hose	5,810
3-inch fabric-woven rubber-lined fire hose	10,000
¾-inch chemical hose	14,820

Horses.

There are 237 horses in service of the Department; 35 having been disposed of or died during the past year. No horses were purchased.

MANUAL FORCE.

The manual force of the Fire Department consists of the following:

Chief Engineer	1
Deputy Chief Engineer	1
District Engineers	8
Superintendent of Machinery	1
Assistant Superintendent of Machinery	1
Captain commanding Marine Division	1
Captains of engine and truck companies	49
Lieutenants of engine and truck companies	64
Enginemen	41
Assistant enginemen	48
Pilots	4
Tillermen of truck companies	12
Assistant tillermen of truck companies	12
Drivers of engine and truck companies	56
Assistant drivers of engine and truck companies	50
Pipemen	276
Laddermen	108
Stokers of fireboats and Pumping Station	11
Probationary firemen	20

REPAIR SHOP.

Blacksmith	1
Machinists	3
Woodworker	1
Painter	1
Helpers	3

FIRE ALARM TELEGRAPH DEPARTMENT.

Superintendent of Telegraph	1
Telegraph operators	6
Telephone operators	4
Lineman	1
Assistant linemen	4
Batteryman	1
Total	790

EXPENDITURES.

The expenditures for the year 1914 were as follows:

Salaries	$766,648 06
Expenses	198,547 65
Completion of Fireboat "Cataract"	18,325 39
Chasses for hose wagons	40,805 86
Tractors for fire engines	18,625 00
Automobiles for District Engineers	6,500 00
Red lights (fire alarm boxes)	3,821 81
Firemen's widows	4,978 75
	$1,058,252 52

REVENUE.

Salaries returned	$3 13
Manure	381 60
Horses	1,751 00
Hose	390 00
Fire alarm boxes (damage)	130 66
Fire alarm service	83 37
Metals	58 60
Miscellaneous	510 22
	$3,309 38

APPROPRIATIONS, YEAR 1915.

Salaries	$774,435 00
Expenses	184,550 00
Pensioners	25,000 00
Pensions—firemen's widows	4,875 00
	$988,860 00

APPROPRIATIONS FOR IMPROVEMENTS, 1915.

Tractors for seven fire engines	$26,250 00
Tractors for two trucks	7,600 00
Chases for two hose wagons	6,800 00
Automobile for District Engineer	1,275 00
	$41,925 00

ANNUAL APPROPRIATIONS.

Mary A. McGraw	$400 00
Lottie C. Curry	300 00
	$700 00

IMPROVEMENTS FOR 1915.

Christie tractors provided for seven fire engines and two trucks.

Automobile chasses provided for hose wagons of two engine companies.

Automobile runabout provided for reserve.

The purchase of 10,000 feet of 2½-inch fabric-woven rubber-lined fire hose.

The purchase of 5,000 feet of 3-inch fabric-woven rubber-lined fire hose.

The purchase of 2,000 feet of 2½-inch rubber fire hose.

The installation of electric sirens on public thoroughfares as warning of the approach of fire apparatus responding to alarms of fire.

Provision provided for one day holiday in every five days for all members of the uniformed force.

Respectfully submitted,

RICHARD H. JOHNS, *President*,
ISAAC FRANK,
SIDNEY T. MANNING,
Commissioners.

Harry B Scheve

Harry B Scheve

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THIRTY-SECOND ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

FIFTY-SEVENTH ANNUAL REPORT OF THE FIRE DEPARTMENT

TO THE MAYOR AND CITY COUNCIL OF BALTIMORE

1797

For the Fiscal Year Ending December 31

1915

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FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1915

1797

No. 5888. Recd Feb 1916.

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

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1915

OFFICERS OF THE DEPARTMENT

FIRE COMMISSIONERS

RICHARD H. JOHNS, President

ALBERT DIGGS SIDNEY T. MANNING

SECRETARY AND CLERK

PINKNEY W. WILKINSON

CHIEF ENGINEER

AUGUST EMRICH

DEPUTY CHIEF ENGINEER

LEVIN H. BURKHARDT

DISTRICT ENGINEERS

First District	MICHAEL A. LIND
Second District	JAMES V. McCARRON
Third District	FREDERICK BRANAN
Fourth District	E. LOUIS SHIPLEY
Fifth District	JAMES A. CAMPBELL
Sixth District	JOHN KAHL
Seventh District	JAMES T. DUNN
Eighth District	J. WALTER BRADLEY

SUPERINTENDENT OF MACHINERY

THOMAS H. MEUSHAW

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

JAMES B. YEAKLE

REPORT

OFFICE OF THE BOARD OF FIRE COMMISSIONERS,

BALTIMORE, January 1, 1916.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN:

The Board of Fire Commissioners respectfully submit herewith the following as the Fifty-seventh Annual Report of the Fire Department of the City of Baltimore, for the year ending December 31, 1915:

FIRES.

The number of alarms received during the year is classified as follows:

Number of brick, stone and iron buildings	1,541
Number of wooden buildings	151
Other than buildings	291
False alarms	79
Total number of fire alarms	2,062
Number of fires in brick, stone or iron buildings	1,541
Number of fires in wooden buildings	151
Number of fires in other than buildings	291
	1,983
Number of fires confined to building or place or origin	1,971
Number of fires extending to adjoining buildings	9
Number of fires extending beyond adjoining buildings	3
	1,983
Number of fires confined to the floor on which fire originated	1,971

IMPROVEMENTS, 1915.

The installation of motor hose wagon, fully equipped for high pressure service, at quarters of Engine Company No. 23.

The installation of motor hose wagon at quarters of Engine Company No. 33.

The installation of tractors on engines of Engine Companies Nos. 4, 8, 13, 20, 28 and 33.

The installation of tractor on Reserve Engine "A."

The installation of tractor on truck of Truck Company No. 2.

The installation of tractor on Reserve Truck "A."

The installation of reserve automobile runabout for use of district officers.

The placing in service of the following hose: 2,000 feet 3-inch "Paragon" fabric-woven, rubber-lined fire hose; 5,200 feet 2½-inch "Paragon" fabric-woven, rubber-lined fire hose; 2,000 feet 2½-inch "Maltese Cross" rubber-lined fire hose.

APPARATUS IN SERVICE.

Engine companies	38
Truck companies	19
Hose companies	2
Water tower companies	2
Fireboats	2
Firemen's ambulance	1
Horse ambulance	1
Supply trucks	2
Construction trucks	2
Linemen's repair wagons	4
Fuel wagons	9
Pumping Station—High Pressure Service	1
Repair Shop	1

MOTOR-DRIVEN APPARATUS.

Hose wagons	17
Fire engines	13
Combination hose wagon and piston pumping engine	1
Aerial trucks	7
Supply trucks	2
District Engineers' automobiles	11
Firemen's ambulance	1

HORSE-DRAWN APPARATUS.

Hose wagons	22
Fire engines	22
Truck	13
Water towers	2
Construction trucks	2
Linemen's repair wagons	4
Horse ambulance	1
Fuel wagons	9

RESERVE APPARATUS.

First-size fire engines	4
Second-size fire engines	2
Third-size fire engines	7
Automobile combination hose wagon	1
Horse-drawn combination hose wagons	18
Hose carriages	10
First-size Hayes aerial truck	1
Second-size Hayes aerial truck	1
Third-size Hayes aerial truck	2
Buick automobile runabout	1
Concord wagons	10

HOSE.

	Feet.
2½-inch canvas jacket rubber-lined fire hose	108,400
2½-inch "Maltese Cross" rubber fire hose	7,800
3-inch fabric-woven, rubber-lined fire hose	12,000
¾-inch chemical hose	14,820

HORSES.

There are 200 horses in service of the Department; 37 having been disposed of or died during the past year. No horses were purchased.

ROSTER.

The Fire Department consists of the following:

Number.	Position.	Salary Per Annum.
1	President	$1,500 00
2	Commissioners, each	1,000 00
1	Secretary and Clerk	1,650 00
1	Assistant Clerk	900 00
1	Chief Engineer	2,750 00
1	Deputy Chief Engineer	2,000 00
8	District Engineers, each	1,500 00
1	Superintendent of Machinery	1,500 00
1	Assistant Superintendent of Machinery	1,300 00
1	Captain, commanding Marine Division	1,400 00
1	Surgeon	2,000 00
48	Captains of engine and truck companies, each	1,200 00
63	Lieutenants of engine and truck companies, each	1,075 00
40	Enginemen, each	1,150 00
47	Assistant enginemen, each	1,000 00
4	Pilots, each	1,000 00
12	Tillermen of truck companies, each	950 00
12	Assistant tillermen of truck companies, each	950 00
55	Drivers of engine and truck companies, each	950 00
49	Assistant drivers of engine and truck companies, each	950 00
276	Pipemen, each	900 00
108	Laddermen, each	900 00
12	Stokers of fireboats and Pumping Station, each	900 00
20	Probationary firemen, each	600 00

REPAIR SHOP.

Number.	Position.	Salary Per Annum.
2	Blacksmiths, each	1,150 00
1	Machinist	1,150 00

4 Machinists, each	$1,000 00
1 Woodworker	1,000 00
2 Painters, each	1,000 00
5 Helpers, each	900 00

FIRE ALARM TELEGRAPH DEPARTMENT.

1 Superintendent of Telegraph	2,000 00
6 Telegraph operators, each	1,100 00
4 Telephone operators, each	840 00
1 Lineman	1,200 00
4 Assistant Linemen, each	1,000 00
1 Batteryman	1,000 00

797

EXPENDITURES.

The expenditures for the year 1915 were as follows:

Salaries		$774,446 10
Expenses:		
Care of horses	$35,880 34	
Equipment and repairs	18,750 00	
Fuel and light	22,105 79	
Hose	11,110 00	
Fire alarm telegraph system	21,891 01	
Pumping Station, fuel and oils	24,000 00	
Fireboats, fuel and oils	6,136 35	
Pipe line system, repairs	418 28	
Miscellaneous	38,583 79	
		178,875 56
Pensions, firemen, regular		25,000 00
Pensions, firemen's widows		4,875 00
Red lights, fire alarm boxes		1,178 19
Pumping Station, extra work pipe line system		5,542 13
Tractors, fire engines		26,250 00
Tractors, trucks		7,600 00
Chasses, hose wagons		6,800 00
Automobile, District Engineer's		1,275 00
Lottie C. Curry, pension (Ord. No. 312)		300 00
Mary A. McGraw, pension (Ord. No. 345)		400 00
Total		$1,032,541 98

REVENUE.

Horses	$2,330 50
Metals	867 89
Manure	312 00
Hose	282 33
Fire alarm service	80 00
Fire alarm boxes (damages)	220 60
Pole lines	352 29
High pressure service	151 60
Fireboat service	103 50
Miscellaneous	334 16
	$5,034 87

APPROPRIATIONS, 1916.

Salaries	$774,435 00	
Expenses	177,550 00	
Pensioners	32,000 00	
Pensions, firemen's widows	4,875 00	
		$988,860 00

APPROPRIATIONS FOR IMPROVEMENTS, 1916.

Tractors for three fire engines	$10,800 00	
Tractors for four trucks	15,200 00	
Chasses for three hose wagons	10,800 00	
Automobiles for District Engineers	1,960 00	
		38,760 00

ANNUAL APPROPRIATIONS.

Mary A. McGraw	$400 00	
Lottie C. Curry	300 00	
		700 00
Total appropriations		$1,028,320 00

IMPROVEMENTS FOR 1916.

Christie tractors provided for four fire engines and three trucks.

Automobile chasses provided for hose wagons for three engine companies.

Automobile runabout provided for district officers.

The purchase of 10,000 feet of 2½-inch fabric-woven, rubber-lined fire hose.

Respectfully submitted,

RICHARD H. JOHNS, President,
ALBERT DIGGS,
SIDNEY T. MANNING,

Commissioners.

Harry B. Scheve.

Harry B. Scheve.

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TO THE

Mayor and City Council of Baltimore

FOR THE

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No. 1887P. Rec'd Feb 1918

BALTIMORE
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CITY PRINTER

1917

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1916

OFFICERS OF THE DEPARTMENT

FIRE COMMISSIONERS

ALBERT DIGGS, President

JOHN J. FLYNN SIDNEY T. MANNING

SECRETARY AND CLERK

PINKNEY W. WILKINSON

CHIEF ENGINEER

AUGUST EMRICH

DEPUTY CHIEF ENGINEER

LEVIN H. BURKHARDT

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Eighth District	J. WALTER BRADLEY

SUPERINTENDENT OF MACHINERY

THOMAS H. MEUSHAW

ASSISTANT SUPERINTENDENT OF MACHINERY

JOSEPH P. WHALEN

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

JAMES B. YEAKLE

REPORT

OFFICE OF THE BOARD OF FIRE COMMISSIONERS,

BALTIMORE, January 1, 1917.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN:

The Board of Fire Commissioners respectfully submit herewith the following as the Fifty-eighth Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1916:

In the death of the late President Richard H. Johns, on November 6, 1916, the Fire Department lost a most loyal, efficient and painstaking official, whose only thought was for the welfare of the Department generally.

Commissioner Albert Diggs was designated President of the Board of Fire Commissioners on December 4, 1916.

Mr. John J. Flynn was appointed a Fire Commissioner on December 4, 1916.

FIRES.

The number of alarms received during the year is classified as follows:

Number of brick, stone and iron buildings	1,560
Number of iron-clad buildings	14
Number of wooden buildings	120
Other than buildings	298
False alarms	52
Total number of fire alarms	2,044

Number of fires in brick, stone or iron buildings	1,560
Number of fires in iron-clad buildings	14
Number of fires in wooden buildings	120
Number of fires in other than buildings	298
	1,992

Number of fires confined to building or place of origin......	1,965
Number of fires extending to adjoining buildings............	20
Number of fires extending beyond adjoining buildings.......	7
	1,992
Number of fires confined to the floor on which fire originated.	1,965

Losses.

The fire losses for the year is estimated at $425,000.

Improvements, 1916.

The installation of motor hose wagons at quarters of Engine Companies Nos. 11, 12 and 36.

The installation of tractors on engine of Engine Companies Nos. 11, 12, 24 and 36.

The installation of tractors on trucks of Truck Companies Nos. 7, 10 and 13.

The installation of reserve motor hose wagon.

The installation of automobiles for district officers.

The placing in service of ten thousand (10,000) feet of 2½-inch fabric-woven, rubber-lined fire hose.

Horses.

There are 160 horses in service of the Department; 40 having been disposed of or died during the past year. No horses were purchased.

Roster.-

The Fire Department consists of the following:

No.	Position.	Salary Per Annum.
1	President	$1,500 00
2	Commissioners, each	1,000 00
1	Secretary and Clerk.............................	1,650 00
1	Assistant Clerk	900 00
1	Chief Engineer	2,750 00

1	Deputy Chief Engineer	$2,000 00
8	District Engineers, each	1,500 00
1	Superintendent of Machinery	1,500 00
1	Assistant Superintendent of Machinery	1,300 00
1	Captain, commanding Marine Division	1,400 00
1	Surgeon	2,000 00
48	Captains of engine and truck companies, each	1,200 00
63	Lieutenants of engine and truck companies, each	1,075 00
40	Enginemen, each	1,150 00
47	Assistant enginemen, each	1,000 00
4	Pilots, each	1,000 00
12	Tillermen of truck companies, each	950 00
12	Assistant tillermen of truck companies, each	950 00
55	Drivers of engine and truck companies, each	950 00
49	Assistant drivers of engine and truck companies, each	950 00
276	Pipemen, each	900 00
108	Laddermen, each	900 00
12	Stokers of fireboats and pumping station, each	900 00
20	Probationary firemen, each	600 00

REPAIR SHOP.

2	Blacksmiths, each	1,150 00
1	Machinist	1,150 00
4	Machinists, each	1,000 00
1	Woodworker	1,000 00
2	Painters, each	1,000 00
5	Helpers, each	900 00

FIRE ALARM TELEGRAPH DEPARTMENT.

1	Superintendent of Telegraph	2,000 00
6	Telegraph operators, each	1,100 00
4	Telephone operators, each	840 00
1	Lineman	1,200 00
4	Assistant linemen, each	1,000 00
1	Batteryman	1,000 00
797		
70	Pensioners	....
867		

EXPENDITURES.

The expenditures for the year 1916 were as follows:

Appropriations			$1,028,320 00
Increment to appropriations			7,460 42
			$1,035,780 42
Salaries		$770,988 90	
Expenses:			
Care of horses	$27,682 94		
Equipment and repairs	19,401 97		
Fuel and light	17,561 12		
Hose	11,000 00		
Fire alarm telegraph system	22,499 77		
Pumping Station, fuel and oils	25,549 85		
Fireboats, fuel and oils	6,090 22		
Pipe line system, repairs	311 10		
Miscellaneous	38,499 51		
		168,596 48	
Pensions, firemen, regular		31,721 58	
Pensions, firemen's widows		4,875 00	
Tractors, fire engines		10,800 00	
Tractors, trucks		15,111 41	
Chasses, hose wagons		10,800 00	
Automobile, District Engineer		1,960 00	
Lottie C. Curry, pension (Ord. No. 312)		300 00	
Mary A. McGraw, pension (Ord. No. 345)		400 00	
Theresa Hawkins, pension (Contingent Fund)		450 00	
			1,016,003 37
Balance to surplus 1916			$19,777 05

REVENUE.

Horses	$2,783 50
Metals	2,706 83
Manure	254 50
Hose	285 81
Fire alarm service	172 14
Fire alarm boxes (damages)	321 95
Pole lines	80 00
Fire line cards	202 00

Fireboat service	$532 94
Miscellaneous	258 13
	$7,597 70

APPROPRIATIONS, 1917.

Salaries		$785,707 50
Expenses:		
Care of horses	$24,178 00	
Equipment and repairs	21,800 00	
Hose	11,000 00	
Fuel and light	23,500 00	
Fire alarm telegraph system	14,530 50	
Pumping Station, fuel and oils	29,000 00	
Fireboats, fuel and oils	6,500 00	
Pipe line system, repairs	1,000 00	
Miscellaneous expenses	26,266 00	
Firemen, regular, pensions	35,000 00	
		192,774 50
Pensioners, firemen's widows		7,700 00
		$986,182 00

NEW IMPROVEMENTS.

Tractors, engines	$15,000 00	
Tractors (2-wheel), trucks	15,000 00	
Tractors (4-wheel), trucks	12,000 00	
Tractors (2-wheel), water towers	7,500 00	
Chasses, hose wagons	11,200 00	
Automobiles, District Engineers	1,960 00	
Combination pumping engines	19,500 00	
Daniel B. Banks	4,521 63	
		86,681 63
Total appropriations		$1,072,863 63

Statistics covering equipment and service of the Fire Department generally for the year 1916 are attached hereto.

Respectfully submitted,

ALBERT DIGGS, President,
JOHN J. FLYNN,
SIDNEY T. MANNING,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1916

HIGH-PRESSURE SERVICE PUMPING STATION.

Pumps.

Number and Name.	Class.	Diameter in Inches.		Stroke in Inches.	Test.					
					Revolutions Per Minute.	Pressure in Pounds.				Gallons Per Minute.
		Steam Cylinders.	Water Plunger.			Steam.	Water.	Suction.	Net Water.	
3—Allis-Chalmers......	Horizontal, Corliss, twin simple, non-condensing, crank and fly-wheel	22	13¾	36	55	146	199	41	158	†4,592
					55	143	199	43	156	†4,581
					54	145	194	42	152	†4,500
1—Epping-Carpenter...	Horizontal, duplex, direct-acting compound, non-condensing ...	14, 25	12	12	32	125	150	.....	.....	*1,000

* Rated capacity.

† Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION.

Boilers.

Number and Make.	Type.	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (Each).	Steam Pressure.		Fuel.
					Maximum Allowed.	Average at Test.	
4—Edgemoor......	Inclined water-tube, with under-feed mechanical stokers	110	6,800	1,160	200	150	Bit. coal

Members assigned, 9.

HIGH-PRESSURE SERVICE.

Pumping Station.—*General.*—Located on the west side of South street, north of Pratt street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 400 feet long connected to the 40-inch domestic supply main in Lombard street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

Distribution System.—The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore and South streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections left at intersections on border streets to permit extending the system in all directions.

Pipe.—All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints take care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels, 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connections. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 42,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signaling system.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT.

Gamewell fire alarm boxes on highways	717
Gamewell fire alarm boxes on private property	46
A. D. T. Co. fire alarm boxes	210
Baltimore National Automatic fire alarm boxes	115
Fire alarm circuits	7
Fire alarm box circuits	38
Independent circuits	5
Telephone circuits	6
Underground cable (miles)	312.30
Overhead cable (miles)	118.14

	Cells.	Plate.	Type.
Storage batteries	124	7	E
	12	5	E
	26	5	C
	232	3	C
	50*	7	E
	10*	5	C
	20*	3	C

Members assigned	16

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* Reserve.

FIRE DEPARTMENT.

SUMMARY OF APPARATUS.

	In Service.	In Reserve.
Steam engines (rated capacity):		
950 gallons	4	......
850 gallons	18	3
700 to 775 gallons	5	4
600 to 650 gallons	3	1
525 to 575 gallons	5	......
425 gallons	......	1
Automobile engine (rated capacity):		
750 gallons	1	......
Total engines	36	9
Horse-drawn engines	19	8
Tractor-drawn and automobile engines	17	1
Fireboats	2	......
Hose wagons:		
Automobile combination	18	1
Horse-drawn combination	19	17
Automobile, plain	2	......
Horse-drawn reels	......	7
Total hose wagons	39	25
Ladder trucks:		
Aerial, Dahill hoist	11	1
Ladder, manual raising	1	2
Ladder, combination Dahill hoist	1	......
Combination	6	1
Total ladder trucks	19	4
Total ladder trucks:		
Tractor-drawn	9	1
Horse-drawn	10	3
Water towers	2	......
Chiefs' automobiles	12	1
Chiefs' buggies	......	9
Wagons:		
Fuel	9	......
Automobile supply	2	......
Horse-drawn	1	......
Supply, fire alarm	6	......
Ambulance (1 automobile)	2	......
Horses	134	26
Hose (feet):		
2½-inch	106,600	......
3-inch	12,100	......
3½-inch	200	......
1½-inch, for fireboats	200	......
¾-inch, for chemicals	14,775	250
Ladders, total length (feet)	6,397	1,519
Ladders, short, on hose wagons	39	13
Portable extinguishers	70	1
Deluge sets	21	1
Siamese and "Y" connections	66	......
Turret pipes	46	4
Ladder pipes	7	......
Collar pipes	18	......
Distributing nozzles	23	......
Special couplings for engines of other cities	......	12

FIRE DEPARTMENT.

INSPECTIONS.

Companies.	Building Laws.		Fire Prevention Law.	
Engine Company No. 1	295	9	295	117
“ “ “ 2	73	11	73	23
“ “ “ 3	568	138	568	134
“ “ “ 4	495	7	495	63
“ “ “ 5	107	5	103	4
“ “ “ 6	375	84	375	160
“ “ “ 7	307	7	307	35
“ “ “ 8	223	19	223	27
“ “ “ 9	117	11	113	8
“ “ “ 10	56	9	56	2
“ “ “ 11	39	4	39	3
“ “ “ 12	85	3	85	5
“ “ “ 13	21	11	32	16
“ “ “ 14	276	3	276	......
“ “ “ 15	291	56	291	195
“ “ “ 17	53	3	53	1
“ “ “ 18	161	10	59	20
“ “ “ 19	313	24	311	30
“ “ “ 20	50	8	122	8
“ “ “ 21	110	4	153	22
“ “ “ 22	52	1	52	1
“ “ “ 23	140	7	140	48
“ “ “ 24	21	8	92	19
“ “ “ 25	72	5	72	7
“ “ “ 26	185	8	185	12
“ “ “ 27	95	6	95	26
“ “ “ 28	194	15	416	17
“ “ “ 29	29	1	27	9
“ “ “ 30	20	......	28	4
“ “ “ 31	146	1	146	2
“ “ “ 32	370	10	370	16
“ “ “ 33	215	16	205	11
“ “ “ 34	24	6	24	4
“ “ “ 36	41	3	41	5
“ “ “ 37	96	......	96	......
“ “ “ 38	158	7	158	18
“ “ “ 40	20	......	31	2
Truck Company No. 1	58	8	58	36
“ “ “ 2	392	9	392	81
“ “ “ 3	70	6	70	6
“ “ “ 4	413	18	413	24
“ “ “ 5	158	30	154	23
“ “ “ 6	176	4	176	2
“ “ “ 7	134	2	140	5
“ “ “ 8	12	......	15	......
“ “ “ 10	134	4	134	6
“ “ “ 11	42	8	42	33
“ “ “ 12	....	1	65	......
“ “ “ 13	125	25	125	6
“ “ “ 14	64	3	71	4
“ “ “ 15	12	......	8	2
“ “ “ 16	193	9	193	63
“ “ “ 17	35	1	35	1
“ “ “ 18	22	......	120	3
Hose Company No. 1	10	......	10	......
“ “ “ 2	201	4	201	17
Total	8,144	652	8,629	1,386

FIRE DEPARTMENT.

SECOND, THIRD AND GENERAL ALARMS OF FIRE—1916.

Box.	Location.	Date.	Alarm.
121	311 Exchange Place.........	January 6...	Second
441	17-19 W. Baltimore st.......	January 7...	Third
563	N. W. cor. Leadenhall and Ostend sts.	March 17....	Combination
624	N. W. cor. Leadenhall and Ostend sts.	March 17....	Combination
415	405-407 W. German st......	March 28....	Third
515	405-407 W. German st......	March 28....	Third
621	Montgomery st. and Key Highway	March 29....	Third
221	N. E. cor. Holliday and Saratoga sts..............	May 6.......	Second
7	N. W. cor. Puttman st. and Columbia ave.............	May 11......	Second
461	1707 W. Pratt st............	May 19......	Second
246	1010 Ashland ave...........	June 15......	Combination
473	S. W. cor. Saratoga and Gilmor sts................	August 16....	Third
223	408 Guilford ave............	September 16.	Second
10-2-5	Brunswick st., south of Wilkens ave..................	September 17.	Combination
355	109-111 Brexton alley........	November 17.	Second
2422	710 Harford ave.............	December 15.	Third

FIRE DEPARTMENT.

Service Rendered by the Fire Department at Fires Outside City Limits—1916.

April 20, 11.35 A. M., telephone alarm—Timmins estate, Talbot road, Baltimore county. Woods on fire. Company in service: Engine Company No. 2.

June 13, 2.47 P. M., telephone alarm—No. 3 grain elevator and iron ore pier, S. S. Wilhelm Van Driel, Sr. (Holland) and five-masted schooner Singleton Palmer lying alongside, Lower Canton, Baltimore county. Company in service: Fireboat Deluge, Chief Engineer.

June 14, 9 A. M., telephone alarm—S. S. Wilhelm Van Driel, Sr. (Holland), lying at No. 3 grain elevator, Lower Canton, Baltimore county. Company in service: Fireboat Cataract.

June 14, 3.09 P. M., telephone alarm—No. 3 grain elevator, Lower Canton, Baltimore county. Company in service: Fireboat Cataract.

September 13, 11.30 A. M., telephone alarm—Old Quarantine Station, Anne Arundel county. Garbage dump owned by Charles Rhode & Sons Company. Company in service: Fireboat Cataract.

September 17, 1.09 A. M., Box 10-2-5; combination alarm at 1.18 A. M.—Greenwald Packing Company, fertilizer factory, Brunswick street, south of Wilkens avenue. Companies in service: Engine Companies Nos. 8, 14 and 30, Truck Companies Nos. 8 and 13, District Engineers Nos. 4 and 7, Chief Engineer.

November 10, 5.08 P. M., telephone alarm—S. S. Albania (chartered by Italian Government, Genoa, Italy), lying opposite No. 3 grain elevator, Lower Canton, Baltimore county. Companies in service: Fireboat Deluge.

December 3, 2.44 A. M., telephone alarm—Dredge Elk, owned by Maryland Dredging Company, at Marine Department, Bethlehem Steel Company, Sparrows Point, Baltimore county. Company in service: Fireboat Cataract.

FIRE DEPARTMENT.

SERVICES OF COMPANIES AT FIRES.

Companies.	Number of Boxes Company Assigned to Respond.			Responded.	Transferred.	Feet of 2½-Inch Hose Laid.	Feet of 3-Inch Hose Laid.	Tanks Used.	Extinguishers Used.	Number of Times Ladders Used.															Working Time of Engine.		Working Time on Engines.		Working Time on High-Pressure Service.		Working Time of Fireboats.		Working Time of Towers.		Working Time of Pumping Station, H. P. S.		Time Away From Quarters.	
	First Alarm.	Second Alarm.	Third Alarm.							85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.
Engine Company No. 1	112	132	145	88	1	29,100		33																	17	28	14	40	9	29							70	22
" " " 2	112	183	76	97		30,300		27									2								23				3								71	28
" " " 3	110	103	124	173		26,800		61									2								5	30			4	35							80	20
" " " 4	168	162	152	112		23,600		38																	13		2	25	2								60	19
" " " 5	97	73	35	156		20,800		48																	14	30											88	
" " " 6	96	150	166	151		19,200		53																	7	30			7	30							72	32
" " " 7	106	160	117	103		16,650		25																	3		12	45	4	15							68	30
" " " 8	43	125	146	88	3	20,850		33	1							2									4	35	4	25									52	16
" " " 9	57	121	92	122	2	32,650		70	3							8									7	9			2	11							73	
" " " 10	57	81	140	77		22,100		30										2							20	30			1	30							69	
" " " 11	62	71	35	81	6	9,150		19	4																4	1											48	2
" " " 12	77	20	23	96	1	23,900		33								1									14	10	1										71	55
" " " 13	67	71	79	145	3	10,400		48	4								6								27	45											79	37
" " " 14	64	52	21	99		26,500		38									1								53	22											95	18
" " " 15-1	223	187	119	51		15,850	6,950	8																					9	30							33	4
" " " 15-2	223	187	119	57		10,700		6																	6	27											37	44
" " " 16	49	6		46		1,950		1															1								16	10					38	40
" " " 17	35	22	11	34	1	11,000		3																	5	45	3	6									29	56
" " " 18	92	57	46	99	3	28,400		37										2								50											63	40
" " " 19	59	65	42	49		11,900		17										3							11												37	1
" " " 20	50	29	10	49	3	15,250		8									2				2				42	20	10	38									82	30
" " " 21	20	9	9	45	4	12,000													5						3	30	3	30									62	31
" " " 22	32	25	9	38	5	1,950		13										3							2	45											27	5
" " " 23	157	125	134	95		16,550	2,000	24																			2	56	4	33							51	32
" " " 24	56	71	27	68		12,450		37										4							2	36											26	48
" " " 25	54	96	78	89	2	20,000		75										6							7												185	
" " " 26	69	58	55	91		25,700		36								1									20	45			1	15							65	23
" " " 27	84	146	140	66	3	23,906		27										17							22	15	48		6								85	7
" " " 28	75	122	109	110		20,900		41										2							14	35											50	39
" " " 29	28	23	6	23		2,650		9	1																												18	6
" " " 30	28	12	4	23	1	4,800		5																	3	10											21	55
" " " 31	39	35	27	40		10,000		12								2																					28	40
" " " 32	123	134	140	107	2	19,150		31																	17	25	26	30	2	15							64	30
" " " 33	73	82	74	80	2	19,750		34								6									1		2										52	7
" " " 34	68	61	70	165	3	14,450		68																	1	30			1	40							71	54
" " " 36	60	48	36	57	3	9,050		31									3								7	40											43	43
" " " 37	44	71	29	46		15,150		10																	10	50	1	45	1	30							50	40
" " " 38	64	78	141	99	1	17,650		31																	18	45			1								55	45
" " " 39	58			34		14,000	100												1	1			2								14	5					29	47
" " " 40	53	11	5	24		6,600		6																													17	28
Truck Company No. 1	214	119	47	123					14	12				60	54	51	45	38	36	25	28	31	24	25													102	45
" " " 2	279	127	47	107	1				20	6				29	12	9		57	1		4		11														73	2
" " " 3	100	91	10	141	7				11		2			15	3	34	4	30	28	1	3		28														95	20
" " " 4	51	215	54	83	2				44	1				14	18	3		32	6	7	7		14														50	37
" " " 5	56	72	53	73	2				7	1				7	11	12		36	11		15	1	13														60	44
" " " 6	88	67	5	96					18	1				15	15	18	6	24	8	1	18		30														73	36
" " " 7	37	23		27		2,500		6	3					3	6	6		4	1		3	5	2	3													22	45
" " " 8	35	3		25					1							11	9			6	1	15		2													25	59
" " " 9	17	6		23		1,500		9						3	4		7		3					8													24	45
" " " 10	53	75	11	84	1				11	1				2	15	2	1	18	3	5	4	6	2	1													54	30
" " " 11	94	31	14	116	1				16					18	17	3	2	17	8		12		8														87	19
" " " 12	34	22		6										1	1			1			2			2													6	47
" " " 13	66	88	26	87					44	1				8	21	7	2	27	14		13		22														60	50
" " " 14	17	18		20	4	2,800		4	5								7		1					1													22	30
" " " 15	52	39	22	63	1										7	1		18	1	8	2	3	9														36	11
" " " 16	53	184	35	57	1				16	2				11	9	5		10	15		6		9														42	6
" " " 17	36	42	4	32	1				2						3			16		3	1	5	6														21	16
" " " 18	42	31		10	2											2	4		2		2			1													9	39
" " " 19	30			20	2	4,500											1		2		1			1													14	49
Hose Company No. 1	99	114		55			11,700		1																				9	17							23	
" " " 2	114	99		46			13,250																						7	13							18	18
Water Tower No. 1		166	4	3																													2	15			5	45
" " " 2		103	19	3																																	4	55
High-Pressure Pump. Station.	214			88																															29	8		

PROPERTY—VALUATION OF LOTS, BUILDINGS AND EQUIPMENT.

Companies.	Acquired.	Location.	Size of Lot (Feet).	Cost.		Ground Rent.	Lindsay and Bernard Valuation, 1911.	Estimated Value of Equipment, Dec. 31, 1916.
				Building.	Lot.			
No. 1 Engine Co.	1907	Paca and Mulberry sts.	140 x 41⅓	$44,997 01	$14,506 90		$49,787 00	$11,859 30
No. 2 Engine Co.	1859	Barre st., nr. Sharp	92 x 25	10,000 00	1,400 00	$62 50	4,688 00	12,982 50
No. 3 Engine Co.	1859	Lombard st., nr. High	100 x 23	8,000 00	3,333 33	150 00	3,090 00	12,894 30
No. 4 Engine Co.	1859	Lexington st., nr. North	120x21-9½	13,000 00	1,924 16		14,335 00	25,866 00
No. 5 Engine Co.	1859	Ann st., nr. Gough	140 x 34	15,000 00	8,314 00		9,030 00	15,648 30
No. 6 Engine Co.	1859	Gay and Ensor sts.	107-2 x 48-8	22,000 00	10,000 00	62 00	12,129 00	13,756 50
No. 7 Engine Co.	1859	Eutaw st. & Druid Hill av.	33 x 57	13,000 00	3,500 00	27 00	17,825 00	12,615 30
No. 8 Engine Co.	1871	Mulberry st., nr. Schroeder.	120 x 23	10,000 00	2,350 00		6,920 00	15,300 00
No. 9 Engine Co.	1872	Madison st., nr. Broadway.	150 x 33	12,000 00	2,640 00		8,485 00	22,938 30
No. 10 Engine Co.	1872	Columbia ave., nr. Poppleton st.	100 x22	12,000 00	1,173 33		7,880 00	11,461 50
No. 11 Engine Co.	1874	Eastern and Patterson Park aves.	64 x 28	12,000 00		123 75	6,097 00	18,451 40
No. 12 Engine Co.	1875	Fort and Riverside aves.	125 x 25	12,000 00		150 00	4,750 00	18,292 10
No. 13 Engine Co.	1876	Myrtle and Fremont aves.	192-6x180x68	19,463 00	2,500 00		15,887 00	16,326 00
No. 14 Engine Co.	1888	Hollins st., nr. Monroe	62-5¼x130-3½	14,000 00	3,000 00		15,500 00	13,429 80
No. 15 Engine Co.	1890	Lombard st., nr. Howard	170 x 33	20,000 00	10,000 00		27,900 00	18,371 70
No. 16 Engine Co.	1909	Foot of President st.		13,965 00			35,000 00	*b*58,500 00
No. 17 Engine Co.	1895	Fort ave. and Haubert st.	51-8 x 97	13,000 00	2,150 00		17,583 00	11,201 40
No. 18 Engine Co.	1892	Twenty-first st., nr. Maryland ave.	140 x 36	13,600 00	3,400 00		16,440 00	15,750 00
No. 19 Engine Co.	1895	North ave. and Bond st.	120 x 40	16,000 00	4,000 00		22,600 00	16,200 00
No. 20 Engine Co.	1896	North ave. and Tenth st.	110 x 60	16,059 00	1,500 00		22,000 00	15,750 00
No. 21 Engine Co.	1897	Roland ave. and Oliver Pl.	90 x 50	15,000 00	2,500 00		20,000 00	10,837 80
No. 22 Engine Co.	1901	Patuxent and O'Donnell sts.	120 x 60	21,846 00	3,000 00		31,000 00	10,891 80
No. 23 Engine Co.	1902	Saratoga st., nr. Howard	80 x 50	22,354 75	23,145 25		40,000 00	21,600 00
No. 24 Engine Co.	1903	Patterson Park ave. and Orleans st.	85 x 25	16,500 00	3,500 00		20,000 00	15,657 80
No. 25 Engine Co.	1903	Gold and McCulloh sts.	37½x120	31,136 13	3,020 00		37,812 00	17,010 00
No. 26 Engine Co.	1905	Leadenhall and West sts.	40 x100	20,065 16	2,434 84		21,600 00	11,980 80
No. 27 Engine Co.	1905	Columbia ave., nr. Little Greene st.	168-5½x46	17,900 00	8,100 00		21,600 00	18,818 10
No. 28 Engine Co.	1906	Guilford and Mt. Royal avs.	45x115.9x147.1	23,526 25	8,473 75		27,500 00	18,255 60
No. 29 Engine Co.	1906	Park Heights and Kate avs.	60.3 x125	28,077 93	2,083 10		29,910 00	11,884 50
No. 30 Engine Co.	1907	Fred'k ave., nr. B. & P. R. R.	72 x150 63.6 x147.5	28,901 05	4,388 75		31,100 00	8,995 50
No. 31 Engine Co.	1901	York rd., nr. Thirty-first st.	50 x150	17,677 33	4,737 23	75 00	21,625 00	8,546 40
No. 32 Engine Co.	1907	S. Gay st., nr. Baltimore	122½x 66	29,671 57	29,893 43		*d*52,100 00	15,270 30
No. 33 Engine Co.	1904	Harford ave. and Oliver st.	34-3¼x94x90x 98-11	28,098 96	4,576 01		31,460 00	12,150 00
No. 34 Engine Co.	1908	Caroline st., nr. Gough	37-7 x100	24,951 98	5,048 02		24,379 00	11,592 00
No. 36 Engine Co.	1909	Edmondson ave. and Bentalou st.	50 x187	27,791 42	3,043 75		28,000 00	14,901 80
No. 37 Engine Co.	1909	Ridgely and West sts.	50 x155	24,040 38	3,800 72		27,500 00	11,281 50
No. 38 Engine Co.	1909	Baltimore and Fremont sts.	45-7 x153-2	23,936 30	11,063 70		30,698 00	11,281 50
No. 39 Engine Co.	1909	See No. 16 Engine Co.						*c*108,355 50
No. 40 Engine Co.	1912	See No. 12 Truck Co.						9,648 90
High Pressure Service	1909	Pumping Station (South st.) and pipe line	69-3½x137	152,091 06	32,633 40			873,484 94
No. 1 Truck Co.	1907	See No. 32 Engine Co.						15,505 20
No. 2 Truck Co.	1859	Paca and Fayette sts.	150 x 33	26,715 08	5,000 00	105 00	25,325 00	14,316 30
No. 3 Truck Co.	1859	See No. 5 Engine Co.						6,854 40
No. 4 Truck Co.	1907	McCulloh st., nr. Biddle	100 x 42	24,935 00	7,265 00		26,600 00	13,500 00
No. 5 Truck Co.	1904	See No. 33 Engine Co.						10,609 65
No. 6 Truck Co.	1888	Hanover and Ostend sts.	133 x 25	12,000 00	2,000 00		14,750 00	8,489 70
No. 7 Truck Co.	1901	See No. 31 Engine Co.						8,935 70
No. 8 Truck Co.	1907	See No. 30 Engine Co.						5,452 20
No. 9 Truck Co.	1897	See No. 21 Engine Co.						4,839 75
No. 10 Truck Co.	1895	Lafayette av., nr. Stricker st.	145 x50-1	14,000 00	5,000 00		18,756 00	11,506 10
No. 11 Truck Co.	1898	North ave. and McMechen st.	130x111x172	26,500 00	8,000 00		38,450 00	13,046 40
No. 12 Truck Co.	1905	Liberty rd. and Garrison av.	100 x 52	$21,330 66	$1,579 00		$22,060 00	$5,697 00
No. 13 Truck Co.	1906	Carey st., nr. Hollins	80 x 41	24,156 69	5,234 99		25,140 00	12,001 00
No. 14 Truck Co.	1909	Gorsuch ave., nr. Harford rd.	90 x 55	26,746 40	3,395 12		11,925 00	5,619 60
No. 15 Truck Co.	1907	Montford ave. and Mura st.	100 x 30	20,859 74	3,003 63		21,200 00	5,216 40
No. 16 Truck Co.	1908	Calvert and Read sts.	40 x165	38,534 12	8,081 45		31,000 00	10,979 10
No. 17 Truck Co.	1901	See No. 22 Engine Co.						4,368 60
No. 18 Truck Co.	1912	See No. 20 Engine Co.						4,891 50
No. 1 Hose Co.	1912	See No. 2 Water Tower Co.						11,650 50
No. 2 Hose Co.	1912	See No. 2 Truck Co.						11,470 50
No. 1 Water Tower.	1891	See No. 15 Engine Co.						8,412 53
No. 2 Water Tower.	1908	S. Gay st., nr. Baltimore	33-7x97-2½	24,113 81	10,647 60			9,676 80
Repair Shop	1912	Market Pl. and Baltimore st.						13,685 40
Fire Alarm Telegraph Dept.	1859	City Hall						313,552 18
Vacant property	1911	Light and Montgomery sts.	32 x100		7,706 65		*a*7,706 65	
				$1,123,541 78	$290,340 46	$755 25	$1,057,122 65	$2,110,315 75
Valuation of equipment							2,110,315 75	
Total valuation of lots, buildings and equipment							$3,167,438 40	

(*a*) Actual cost.
(*b*) Fireboat "Cataract."
(*c*) Fireboat "Deluge."
(*d*) Includes No. 2 Water Tower.

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THIRTY-FOURTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

FIFTY-NINTH ANNUAL REPORT OF THE
FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore

FOR THE

FISCAL YEAR ENDING DECEMBER, 1917.

1797

BALTIMORE
KING BROTHERS
CITY PRINTER

1918

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OFFICERS OF THE DEPARTMENT

FIRE COMMISSIONERS

ALBERT DIGGS, President

JOHN J. FLYNN
SIDNEY T. MANNING

SECRETARY AND CLERK

PINKNEY W. WILKINSON

CHIEF ENGINEER

AUGUST EMRICH

DEPUTY CHIEF ENGINEER

LEWIN H. BURKHARDT

DISTRICT ENGINEERS

First District	MICHAEL A. LIND
Second District	JAMES V. McCARRON
Third District	FREDERICK BRANAN
Fourth District	E. LOUIS SHIPLEY
Fifth District	JAMES A. CAMPBELL
Sixth District	JOHN KAHL
Seventh District	JAMES T. DUNN
Eighth District	J. WALTER BRADLEY

SUPERINTENDENT OF MACHINERY

THOMAS H. MEUSHAW

ASSISTANT SUPERINTENDENT OF MACHINERY

JOSEPH P. WHALEN

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

JAMES B. YEAKLE

REPORT

Office of The Board of Fire Commissioners.

Baltimore, January 1, 1918.

To the Honorable the Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners respectfully submit herewith the following as the Fifty-ninth Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1917:

Fires.

The number of alarms received during the year is classified as follows:

Number of brick, stone and iron buildings	1,567
Number of iron-clad buildings	14
Number of wooden buildings	127
Other than buildings	363
False alarms	85
Total number of fire alarms	2,156

Number of fires in brick, stone or iron buildings	1,567
Number of fires in iron-clad buildings	14
Number of fires in wooden buildings	127
Number of fires in other than buildings	363
	2,071

Number of fires confined to building or place of origin	2,055
Number of fires extending to adjoining buildings	15
Number of fires extending beyond adjoining buildings	1
	2,071

Number of fires confined to the floor on which fire originated	2,055

Losses.

The fire losses for the year is estimated at $2,000,000.00.

Improvements, 1917.

The installation of automobile combination pumping engines at quarters of Engine Companies Nos. 20, 21 and 31.

The installation of motor hose wagons at quarters of Engine Companies Nos. 3, 7 and 38.

The installation of tractors on engines of Engine Companies Nos. 3, 7, 15 and 38, and Reserve 1.

The installation of tractors on trucks of Truck Companies Nos. 2, 6 and 17.

The installation of chasses on trucks of Truck Companies Nos. 9 and 14.

The installation of tractors on Water Towers Nos. 1 and 2.

The placing in service of ten thousand (10,000) feet of 2½-inch frabric-woven, rubber-lined fire hose.

Horses.

There are 110 horses in service of the Department; 50 having been disposed of or died during the past year. No horses were purchased.

Roster.

The Fire Department consists of the following:

No.	Position.	Salary Per Annum.
1	President	$1,500 00
2	Commissioners, each	1,000 00
1	Secretary and Clerk	1,650 00
1	Assistant Clerk	900 00
1	Chief Engineer	2,750 00
1	Deputy Chief Engineer	2,000 00

No.	Position.	Salary Per Annum.
8	District Engineers, each	1,500 00
1	Superintendent of Machinery	1,500 00
1	Assistant Superintendent of Machinery	1,300 00
1	Captain, commanding Marine Division	1,400 00
1	Surgeon	2,000 00
48	Captains of engine and truck companies, each	1,200 00
63	Lieutenants of engine and truck companies, each	1,075 00
40	Enginemen, each	1,150 00
47	Assistant enginemen, each	1,000 00
4	Pilots, each	1,000 00
12	Tillermen of truck companies, each	950 00
12	Assistant tillermen of truck companies, each	950 00
55	Drivers of engine and truck companies, each	950 00
49	Assistant drivers of engine and truck companies, each	950 00
276	Pipemen, each	900 00
108	Laddermen, each	900 00
12	Stokers of fireboats and pumping station, each	900 00
20	Probationary firemen, each	600 00

Repair Shop.

No.	Position.	Salary Per Annum.
2	Blacksmiths, each	1,150 00
1	Machinist	1,150 00
4	Machinists, each	1,000 00
1	Woodworker	1,000 00
2	Painters, each	1,000 00
5	Helpers, each	900 00

Fire Alarm Telegraph Department.

No.	Position.	Salary Per Annum.
1	Superintendent of Telegraph	2,000 00
6	Telegraph operators, each	1,100 00
4	Telephone operators, each	840 00
1	Lineman	1,200 00
4	Assistant linemen, each	1,000 00
1	Batteryman	1,000 00
797		
70	Pensioners	....
867		

EXPENDITURES.

The expenditures for the year 1917 were as follows:

Appropriations			$1,095,105 95
Increment to appropriations			87 02
			$1,095,192 97
Salaries		$768,053 84	
Expenses:			
Care of horses	$22,848 25		
Equipment and repairs	21,895 15		
Fuel and light	18,915 67		
Hose	11,000 00		
Fire alarm telegraph system	14,079 79		
Pumping Station, fuel and oils	54,571 00		
Fireboats, fuel and oils	10,522 07		
Pipe line system, repairs	316 98		
Miscellaneous	26,759 00		
		180,907 91	
Pensions, firemen, regular		35,009 27	
Pensions, firemen's widows		7,700 00	
Automobile pumping engines, tractors, and chasses		76,758 00	
Daniel B. Banks		4,521 63	
			1,072,950 65
Balance carried forward			$22,242 32

REVENUE.

Revenue	$5,509 99

APPROPRIATIONS, 1918.

Salaries		$833,263 90
Expenses:		
Care of horses	$21,000 00	
Equipment and repairs	21,650 00	
Hose	11,000 00	
Fuel and light	23,500 00	
Fire alarm telegraph system	13,530 50	
Pumping Station, fuel and oils	48,750 00	
Fireboats, fuel and oils	13,260 00	
Pipe line system repairs	1,000 00	
Miscellaneous expenses	28,300 00	
Firemen, regular, pensions	35,000 00	
Installation of fire extinguishers in municipal buildings (to be expended only upon written order of Board of Estimates)	5,000 00	
		221,990 50
Pensioners, firemen's widows		7,700 00
		$1,062,954 40

NEW IMPROVEMENTS.

Gasoline piston-driven pumping engines, chasses for hose wagons and trucks and runabouts	82,160 00
Total appropraitions	$1,145,114 40

Statistics covering equipment and service of the Fire Department generally for the year 1917 are attached hereto.

Respectfully submitted,

ALBERT DIGGS, President,
JOHN J. FLYNN,
SIDNEY T. MANNING,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1917

FIRE DEPARTMENT.

ENGINE COMPANIES—LOCATION AND EQUIPMENT.

Company.	Location	Engine.			Regular Wagons.									Reserve Wagons.						Reserve Hose (ft.)	
		Members.	Size (gals.)	Horses.	Type.	Horses.	Hose Carried (ft.) ¾ Inch.	1½ Inch.	2½ Inch.	3 Inch.	3½ Inch.	Ladders Carried.	Chemical Extinguishers and Tanks.	Type.	Location of Fuel Wagon.	Hose Carried (ft.) 2½ Inch.	¾ Inch.	Ladders Carried.	Chemical Extinguishers and Tanks.	2½ Inch.	3 Inch.
1	Paca st., nr. Mulberry	12	950	3	C	2	250	.....	1,100	.....	..	1—22 ft.	2—35 gal.	C	..	175	1,000	1—22 ft.	2—35 gal.	750	...
2	Barre st., nr. Sharp	13	950	3	C	2	250	.....	1,000	.....	..	1—20 ft.	2—35 gal.	C	..	250	1,000	1—20 ft.	2—35 gal.	750	...
3	Lombard st., nr. High	13	850	†	C	*	250	.....	1,000	.....	..	1—20 ft.	2—35 gal.	....	..	.....	.....	....	....	950	...
4	Lexington st., nr. North	13	950	†	C	*	250	.....	1,700	.....	..	1—20 ft.	2—35 gal.	....	..	.....	.....	....	....	1,000	...
5	Ann st., nr. Gough	12	850	†	C	*	250	.....	1,400	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	1,500	...
6	Gay and Ensor sts	13	850	3	C	2	250	.....	1,000	.....	..	1—18 ft.	2—35 gal.	C	..	150	1,000	....	2—35 gal.	150	...
7	Eutaw st. and Druid Hill ave.	12	850	†	C	*	250	.....	1,200	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	1,200	...
8	Lafayette ave., nr. Stricker	12	850	†	C	*	250	.....	1,000	.....	..	1—22 ft.	2—35 gal.	....	..	.....	.....	....	....	1,200	...
9	Madison st., nr. Broadway	13	850	†	C	*	250	.....	1,500	.....	..	1—22 ft.	2—35 gal.	C	..	.....	500	....	....	950	...
10	Columbia ave., nr. Poppleton	12	850	3	C	2	250	.....	1,100	.....	..	1—18 ft.	2—35 gal.	R	..	.....	500	....	....	1,150	...
11	Eastern and Patterson Pk. aves.	13	700	†	C	*	250	.....	1,250	.....	..	1—22 ft.	2—35 gal.	C	§	.....	1,000	....	....	150	...
12	Fort and Riverside aves.	13	850	†	C	*	250	.....	1,100	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	750	...
13	Fremont and Myrtle aves.	13	850	†	C	*	250	.....	1,200	.....	..	1—22 ft.	2—35 gal.	C	..	200	800	1—18 ft.	2—35 gal.	950	...
14	Hollins st., nr. Monroe	12	700	3	C	2	250	.....	1,000	.....	..	1—20 ft.	2—30 gal.	C	..	250	1,000	1—20 ft.	2—35 gal.	100	...
15-1	Lombard st., nr. Howard	12	.....	..	C	*	250	.....	1,000	500	..	....	1—35 gal.	....	..	250	1,000	....	....	1,550	500
15-2	Lombard st., nr. Howard	13	850	..	C	*	250	.....	1,000	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	.....	...
16	Foot of President st.	19	6,700	..	Fire Boat	..	.....	100	750	1,000	..	1—14 ft. 1—18 ft.	1—5 gal.	....	..	.....	.....	....	....	.....	...
17	Fort ave. and Hanbert st.	12	850	3	C	2	250	.....	1,100	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	1,150	...
18	Twenty-first st., nr. Md. ave.	12	850	†	C	*	250	.....	1,400	.....	..	1—18 ft.	2—35 gal.	C	..	200	800	1—18 ft.	2—35 gal.	600	...
19	North ave. and Bond st.	13	775	†	C	*	250	.....	1,500	.....	..	1—20 ft.	2—35 gal.	C	..	250	1,000	1—20 ft.	2—35 gal.	400	...
20	North ave. and Tenth st.	12	700	**	....	..	250	.....	1,000	.....	..	1—20 ft. 1—12 ft.	1—35 gal.	C	..	250	1,000	1—20 ft.	2—35 gal.	1,000	...
21	Roland ave. and Oliver Pl.	12	700	**	....	..	250	.....	1,200	.....	..	1—24 ft. 1—12 ft.	1—35 gal.	C	..	250	1,000	1—20 ft.	2—35 gal.	450	...
22	Linwood ave. and O'Donnell st.	12	525	3	C	2	250	.....	1,100	.....	..	1—18 ft.	2—35 gal.	C	..	.....	1,000	....	....	350	...
23	Saratoga st., nr. Howard	16	.....	..	C	*	500	.....	1,000	500	..	1—18 ft.	1—30 gal.	....	..	.....	.....	....	....	650	500
24	Patterson Pk. ave., nr. Fayette.	12	700	†	C	*	250	.....	1,000	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	700	...
25	McCulloh and Gold sts	12	650	†	C	*	250	.....	1,100	.....	..	1—18 ft.	2—35 gal.	....	§	.....	.....	....	....	1,350	...
26	Leadenhall and West sts.	13	850	3	C	2	250	.....	1,100	.....	..	1—18 ft.	2—35 gal.	C	..	200	1,000	1—18 ft.	2—35 gal.	1,000	...
27	Columbia ave. and Greene st.	13	850	3	C	2	250	.....	1,200	.....	..	1—18 ft.	2—35 gal.	C	..	150	1,000	1—18 ft.	2—35 gal.	300	...
28	Mt. Royal and Guilford aves.	12	850	†	C	*	250	.....	1,300	.....	..	1—18 ft.	2—35 gal.	C	..	250	1,000	....	2—35 gal.	500	...
29	Park Heights ave., nr. Kate	12	550	3	C	3	250	.....	1,200	.....	..	1—18 ft.	2—35 gal.	C	..	250	500	....	2—35 gal.	1,250	...
30	Frederick rd., nr. Calon ave.	12	600	3	C	3	250	.....	1,000	.....	..	1—20 ft.	2—35 gal.	....	..	.....	.....	....	....	1,300	...
31	York rd., nr. Gorsuch ave.	12	550	**	C	..	250	.....	1,000	.....	..	1—22 ft. 1—12 ft.	1—35 gal.	C	..	.....	.....	....	....	1,600	...
32	Gay st., nr. Baltimore	12	700	†	C	*	250	.....	1,250	.....	..	1—18 ft.	2—35 gal.	P	§	200	800	1—18 ft.	....	350	...
33	Harford ave. and Oliver st.	12	850	†	C	*	250	.....	1,050	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	2,000	...
34	Caroline st., nr. Gough	12	850	3	C	2	250	.....	1,000	.....	..	1—18 ft.	2—35 gal.	C	..	250	1,000	1—22 ft.	2—35 gal.	700	...
36	Edmondson ave. & Bentalou st.	12	550	†	C	*	250	.....	1,000	.....	..	1—20 ft.	2—35 gal.	P	..	.....	600	....	....	1,200	...
37	Ridgely and West sts.	12	850	3	C	2	250	.....	1,000	.....	..	1—22 ft.	2—30 gal.	....	§	.....	.....	....	....	1,250	...
38	Baltimore st., nr. Fremont	12	950	†	C	*	250	.....	1,100	.....	..	1—18 ft.	2—30 gal.	....	..	.....	.....	....	....	2,100	...
39	Foot of President st.	20	9,000	..	Fire Boat	..	.....	100	1,000	1,450	50	1—10 ft. 1—18 ft. 1—21 ft.	1—5 gal.	....	..	.....	.....	....	....	.....	...
40	Garrison ave. and Liberty rd.	10	700	**	....	..	250	.....	1,300	.....	..	1—20 ft. 1—12 ft.	1—35 gal.	....	..	.....	.....	....	....	700	...
Reserve	....	.....	.....	..	C	*	250	.....	.....	.....	..	1—18 ft.	2—35 gal.	....	..	.....	.....	....	....	.....	...
Reserve	....	.....	.....	..	C	*	250	.....	.....	.....	..	1—20 ft.	2—35 gal.	....	..	.....	.....	....	....	.....	...

*Automobile.
**Triple combination pumping engine and hose wagon.
†Tractor.
‡High pressure wagons.
§Fuel wagon.
C—Combination hose wagons.
P—Plain hose wagons.
R—Hose reels.

FIRE DEPARTMENT.

FIRE ENGINES.

Engines.	Built by	When Built.	Rebuilt.	Size.	Cylinders.		Pumps.		Boilers.		Gallons Per Minute.	Horses.
					Diameter, Inches.	Stroke, Inches.	Diameter, Inches.	Stroke, Inches.	Diameter, Inches.	Height, Inches.		
1	Aherns	1909	....	First	9	8	5½	8	38	68	950	H
2	Aherns	1909	....	First	9	8	5½	8	38	68	950	H
3	La France	1906	....	First	8¾	9	5¼	8	38	68	850	T
4	Aherns	1908	....	First	9	8	5½	8	38	68	950	T
5	La France	1910	....	First	8¾	9	5¼	9	34	62	850	T
6	La France	1901	....	First	8¾	9	5¼	9	36	68	850	H
7	La France	1903	....	First	8¾	9	5¼	9	36	68	850	T
8	La France	1899	....	First	8½	9	5¼	9	36	68	850	T
9	La France	1903	....	First	8¾	9	5¼	9	36	68	850	T
10	La France	1907	....	First	8¾	9	5¼	9	36	68	850	H
11	La France	1889	1911	Second	8⅜	8	4¾	8	34	62	700	T
12	La France	1905	....	First	8¾	9	5¼	9	36	68	850	T
13	La France	1903	1915	First	8¾	9	5¼	9	36	68	850	T
14	La France	1888	1904	Third	8¼	6	4⅜	6	32	60	700	H
15-2	La France	1904	....	First	8¾	9	5¼	9	36	68	850	T
17	La France	1889	1904	First	8¾	8	5¼	8	36	60	850	H
18	La France	1907	....	First	8¾	9	5¼	9	36	68	850	T
19	Amoskeag	1907	....	First	8¾	8	5	8	36	66	775	T
20	Aherns-Fox (gasoline)	1917	....	......	....	...	6	4	..	..	700	*
21	Aherns-Fox (gasoline)	1917	....	......	....	...	6	4	..	..	700	*
22	La France	1891	....	Third	7¾	8	4½	8	30	60	525	H
24	La France	1905	....	Second	8	9	4¾	9	34	64	700	T
25	La France	1898	....	Second	8	9	4⅝	9	33	62	650	T
26	La France	1905	....	First	8¾	9	5¼	9	36	68	850	H
27	La France	1908	....	First	8¾	9	5¼	9	36	68	850	H
28	La France	1906	....	First	8¾	9	5¼	9	36	68	850	T
29	La France	1897	....	Second	7½	8	4¼	8	33	62	550	H
30	Clapp & Jones...............	1888	1904	Third	7	7	4⅜	7	32	60	600	H
31	Aherns-Fox (gasoline)	1917	....	......	....	...	6	4	..	..	700	*
32	La France	1890	1910	Second	8¼	8	4¾	8	34	62	700	T
33	La France	1905	....	First	8¾	9	5¼	9	36	68	850	T
34	La France	1900	....	First	8¾	9	5¼	9	38	68	850	H
36	La France	1897	....	Second	7½	8	4¼	8	33	62	700	T
37	La France	1909	1915	First	8⅜	9	5¼	9	38	68	850	H
38	Aherns	1909	....	First	9	8	5½	9	38	68	950	T
40	Aherns-Fox (gasoline)	1914	....	......	....	...	6½	4	..	..	750	*
Reserve.												
A	La France	1898	....	First	8¾	9	5¼	9	36	66	850	T
B	La France	1893	....	Second	8¼	8	4¾	8	33	62	700	H
C	Clapp & Jones...............	1886	1897	Second	7½	7	4¾	7	32	62	700	H
D	La France	1895	....	Second	7¾	9	4½	9	33	62	850	H
E	Ives	1874	1904	Second	8½	10	5	10	38	64	775	H
F	Silsby	1887	....	Third	Rotary		....	...	34	60	600	H
G	Clapp & Jones...............	1885	....	Third	6½	7	3¾	7	32	60	425	H
H	La France	1892	1904	Second	8¾	9	5	9	36	62	700	H
I	La France	1901	....	First	8¾	9	5¼	9	36	68	850	T
J	La France	1895	....	Third	7⅜	8	4⅛	8	30	60	550	T
K	La France	1886	....	Third	7¾	8	4⅜	8	30	64	575	H
L	La France	1893	....	Third	7⅜	8	4⅛	8	30	60	550	H

T Tractor. H—Horse-drawn. *Automobile.

FIRE DEPARTMENT.

TRUCK COMPANIES—LOCATION AND EQUIPMENT.

Company.	Location.	Ladder Truck.				Ladders Carried.		Chemical Extinguishers and Tanks.	Hose Carried (ft.)			Reserve Hose, 2½ Inch (ft.)	Fuel Wagons.
		Members.	Type.	Horses.	Put in Service.	Number.	Total Length (ft.)		¾ Inch.	1 Inch.	2½ Inch.		
1	Gay st., nr. Baltimore	12	Hayes 85-ft. aerial Dahill hoist (‡)	†	Tractor, 1913	12	309	2—5 gal.	....	....	50	.....	...
2	Paca st., nr. Fayette	13	Hayes 85-ft. aerail Dahill hoist (‡)	†	Tractor, 1915	11	297	2—5 gal.	100	....	50	.....	*
3	Aun st., nr. Gough	12	Hayes 85-ft. aerial Dahill hoist	†	Tractor, 1917	13	325	1—35 gal. 2—5 gal.	270	....	.....	.....	...
4	McCulloh st., nr. Preston	12	Hayes 85-ft. aerial Dahill hoist (‡)	†	Tractor, 1911	11	293	2—5 gal.	....	....	50	.....	...
5	Harford ave. and Oliver st.	12	Hayes 85-ft. aerial Dahill hoist (‡)	†	Tractor, 1911	12	313	2—5 gal.	....	....	50	.....	*
6	Hanover and Ostend st.	13	Hayes 85-ft. aerail Dahill hoist	†	Tractor, 1917	12	315	2—5 gal.	50	....	.....	100	*
7	York rd., Waverly	8	Hayes 80-ft. aerail Dahill hoist	†	Rebuilt, 1916	9	238	1—35 gal.	250	....	1,000	.....	...
8	Frederick rd., Carroll	8	Holloway combin't'n	3	Rebuilt, 1908	10	181	2—35 gal. 2—5 gal.	....	....	.....	.....	...
9	Roland ave. and Oliver pl.	8	Holloway combin't'n	**	1917	8	157	2—35 gal. 2—5 gal.	....	250	800	.....	...
10	Lafayette ave., nr. Stricker.	13	Hayes 75-ft. aerail Dahill hoist	†	Tractor, 1916	14	322	2—5 gal.	....	....	.....	.....	...
11	North ave. and McMechen st.	13	Hayes 85-ft. aerial Dahill hoist (‡)	†	Tractor, 1911	10	289	2—5 gal.	....	....	50	.....	...
12	Garrison ave. and Liberty rd.	8	Holloway combin't'n	3	1904	10	183	2—35 gal. 2—5 gal.	250	....	750	650	...
13	Carey st., nr. Lombard	12	Hayes 85-ft. aerial Dahill hoist (‡)	†	Tractor, 1916	12	311	2—5 gal.	....	....	50	.....	*
14	Gorsuch ave., Homestead	8	Holloway combin't'n	**	1906	9	173	2—30 gal. 2—5 gal.	250	....	860	600	...
15	Montford ave. and Mura st.	12	Holloway combin't'n	**	Rebuilt. 1917	10	183	2—35 gal. 2—5 gal.	....	....	800	.....	...
16	Calvert and Read sts.	12	Leonhardt 85-ft. aerial Dahill hoist (‡)	†	Tractor, 1914	11	295	2—5 gal.	....	....	50	.....	*
17	Linwood av. & O'Donnell st.	12	Hayes 75-ft. aerial Dahill hoist	†	Rebuilt, 1908	12	325	2—5 gal.	....	....	.....	.....	...
18	North ave. and Tenth st.	8	Fire Dept. combination	3	1913	9	174	2—35 gal.	250	....	750	650	...
19	Fort ave. and Haubert st.	§8	Holloway combin't'n	3	1909	9	172	2—35 gal. 2—5 gal.	250	....	1,000	50	...
Reserve.													
A		....	Hayes 85-ft. aerial Dahill hoist	†	Tractor, 1915	13	353	1—5 gal.	....	....	.....	.....	...
C		....	Hayes 75-ft. aerial, manually raised	H	....	11	289	2—5 gal.	....	....	.....	.....	...
D		....	Hayes 75-ft. aerial, manually raised	H	....	9	229	....	....	....	.....	.....	...
E		....	Hayes 80-ft. aerial, Dahill hoist	H	....	10	183	2—35 gal. 2—5 gal.	....	....	.....	.....	...
F		....	Hayes 75-ft. aerial, manually raised	H	....	12	325	2—5 gal.	....	....	.....	.....	...

*Fuel wagon.
**Chassis.
‡Ladder pipe.
†Tractor.
§Detail from other companies.
H—Horse-drawn.

HIGH-PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT.

Company	Location.	Members.	Wagon.			Hose Carried, 3-Inch (ft.)	Reserve Hose, 3-Inch (ft.)	Chemical Extinguishers and Tanks.	Turret Pipes.
			Type.	Horses.	Put in Service.				
1	Gay st., nr. Baltimore..	12	Plain	*	1912	2,000	2,000	1—6 gal.	3
2	Paca st., nr. Fayette...	12	Plain	*	1912	2,000	2,000	1—6 gal.	3

*Automobiles.

WATER TOWERS—LOCATION AND EQUIPMENT.

Company.	Location.	Members.	Type.	Horses.	Height, Extended (ft.)	Put in Service.	Turret Nozzles.	Number of Inlets.	
								2½ Inch.	3 Inch.
1	Lombard st., near Howard	4	Hale, hydraulically raised	†	65	1899	2	...	6
2	Gay street, near Baltimore	5	Hale, hydraulically raised	†	58	1890	2	4	2

†Tractor.

FIRE DEPARTMENT.

FIRE BOATS.

Pier No. 7, Foot of President Street.

Number and Name.	Put in Service.	Hull.	Dimensions. Length (ft.)	Dimensions. Beam (ft.)	Dimensions. Draft (ft.)	Boilers (Type, Size and Age.)	Propelling Engines.	Speed (Miles per Hr.)	Pumps. Number, Type and Make.	Pumps. Steam Cylinder.	Pumps. Pump Plungers.	Pumps. Stroke.	Pumps. Rated Capacity of Each (Gals. per Minute).	Monitor Hose. Pipes. Morse.	Monitor Hose. Connections. 3½ Inch.	Monitor Hose. Connections. 3 Inch.	Hose. 2½-Inch.	Hose. 3-Inch.	Tonnage. Net	Tonnage. Gross.
Engine No. 16, Cataract ...	1914	Steel	100	25	8½	2—Marine water-tube, 84 in. diam., 8 ft. 3 in. long, 1891	Double 18 in. by 18 in. condensing ..	12	2—Duplex, double-acting Manning, 1891	16	9	10	2,200 2,200	4	6	14	750 ft.	1,000 ft.	185	125
						2—Marine water-tube, 84 in. diam., 8 ft. 7 in. long, 1914			2 Duplex, double-acting Ahrens-Fox, 1914	10	6	8	1,150 1,150							
Engine No. 39, Deluge	1911	Steel	120	28	10	2—Scotch marine, 12½ ft. diam., 11½ ft. long, 1911	Double, 20 in. by 20 in., non-condens'g	15	2—Multi stage centrifugal, turbine-driven, G. E. Co............	...	...	...	4,500 4,500	4	...	24	1,000 ft.	1,450 ft.	313	185

HIGH-PRESSURE SERVICE PUMPING STATION.

PUMPS.

Number and Name.	Class.	Diameter, in Inches.		Stroke, in Inches.	Test.					Gallons Per Minute.
		Steam Cylinders.	Water Plunger.		Revolutions Per Minute.	Pressure in Pounds.				
						Steam.	Water.	Suction.	Net Water.	
3—Allis-Chalmers.......	Horizontal, Corliss, twin simple, non-condensing, crank and fly-wheel	22	13¾	36	55 55 54	146 143 145	199 199 194	41 43 42	158 156 152	†4,592 †4,581 †4,500
1—Epping-Carpenter....	Horizontal, duplex, direct-acting, compound, non-condensing	14, 25	12	12	32	125	150	.....	.....	*1,000

*Rated capacity.

†Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION.

BOILERS.

Number and Make.	Type.	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (Each).	Steam Pressure.		Fuel.
					Maximum Allowed.	at Test. Average	
4—Edgemoor........	Inclined water-tube, with under-feed mechanical stokers......	110	6,800	1,160	200	150	Bit. coal

Members assigned, 12.

HIGH-PRESSURE SERVICE.

PUMPING STATION.—*General*—Located on the west side of South street, north of Pratt street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 400 feet long connected to the 40-inch domestic supply main in Lombard street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

DISTRIBUTION SYSTEM.—The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore and South streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections left at intersections on border streets to permit extending the system in all directions.

Pipe.—All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints take care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double-disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels, 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connections. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 42,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads.—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signaling system.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT.

Gamewell fire-alarm boxes on highways	720
Gamewell fire-alarm boxes on private property	51
A. D. T. Co. fire-alarm boxes	230
Baltimore National Automatic fire-alarm boxes	139
Fire-alarm circuits	7
Fire-alarm box circuits	38
Independent circuits	4
Telephone circuits	6
Underground cable (miles)	408.4
Overhead cable (miles)	87.6

	Cells.	Plate.	Type.
Storage batteries	124	7	E
	12	5	E
	26	5	C
	232	3	C

Members assigned	20

FIRE DEPARTMENT.

SUMMARY OF APPARATUS.

	In Service.	In Reserve.
Steam engines (rated capacity):		
950 gallons	4	......
850 gallons	18	3
700 to 775 gallons	6	4
600 to 650 gallons	2	1
525 to 575 gallons	2	3
425 gallons	......	1
Automobile engines (rated capacity):		
750 gallons	4	......
Total engines	36	12
Horse-drawn engines	13	9
Tractor and automobile engines	23	3
Fireboats	2	......
Hose wagons:		
Automobile combination	21	2
Horse-drawn combination	13	18
Automobile, plain	2	......
Horse-drawn reels	......	1
Total hose wagons	36	21
Ladder trucks:		
Aerial, Dahill hoist	12	2
Ladder, manual raising	......	3
Ladder, combination Dahill hoist	1	......
Combination	6	......
Total ladder trucks	19	5
Total ladder trucks:		
Tractor and automobile	15	1
Horse-drawn	4	4
Water tower tractors	2	......
Chiefs' automobiles	12	1
Chiefs' buggies	......	3
Wagons:		
Fuel	9	......
Automobile supply	2	......
Horse-drawn	1	......
Supply, fire alarm	6	......
Ambulance (1 automobile)	2	......
Horses	89	21
Hose (feet):		
2½-inch	103,450	......
3-inch	12,450	......
3½-inch	200	......
1½-inch, for fireboats	200	......
¾-inch, for chemicals	15,425	250
Ladders, short, on hose wagons	41	12
Portable extinguishers	70	1
Deluge sets	21	1
Siamese and "Y" connections	66	......
Turret pipes	46	4
Ladder pipes	7	......
Cellar pipes	18	......
Distributing nozzles	23	......
Special couplings for engines of other cities	......	12

FIRE DEPARTMENT.

INSPECTIONS.

Companies.	Building Laws.		Fire Prevention Law.	
Engine Company No. 1	355	9	355	163
“ “ “ 2	86	9	86	19
“ “ “ 3	371	93	371	42
“ “ “ 4	536	28	536	172
“ “ “ 5	180	7	180	66
“ “ “ 6	312	51	312	58
“ “ “ 7	373	20	373	35
“ “ “ 8	33	98	33	14
“ “ “ 9	262	31	261	16
“ “ “ 10	53	...	53	1
“ “ “ 11	64	3	64	5
“ “ “ 12	37	1	37	4
“ “ “ 13	52	7	52	15
“ “ “ 14	214	1	214	3
“ “ “ 15	242	15	242	201
“ “ “ 17	48	3	57	7
“ “ “ 18	188	8	589	6
“ “ “ 19	267	6	267	29
“ “ “ 20	92	5	172	17
“ “ “ 21	100	6	222	9
“ “ “ 22	54	...	54	...
“ “ “ 23	138	7	138	31
“ “ “ 24	43	10	156	9
“ “ “ 25	95	10	95	16
“ “ “ 26	127	4	175	16
“ “ “ 27	122	25	122	2
“ “ “ 28	203	13	358	28
“ “ “ 29	55	3	132	6
“ “ “ 30	20	1	54	3
“ “ “ 31	84	15	84	3
“ “ “ 32	195	...	195	41
“ “ “ 33	243	48	120	33
“ “ “ 34	54	9	54	4
“ “ “ 36	36	1	138	13
“ “ “ 37	75	...	95	3
“ “ “ 38	169	5	169	17
“ “ “ 40	30	...	30	...
Truck Company No. 1	162	2	162	75
“ “ “ 2	264	21	264	52
“ “ “ 3	89	4	89	3
“ “ “ 4	500	7	500	32
“ “ “ 5	216	46	198	52
“ “ “ 6	42	4	42	0
“ “ “ 7	131	22	131	12
“ “ “ 8	13	...	23	...
“ “ “ 10	142	4	142	4
“ “ “ 11	467	14	467	50
“ “ “ 12	59	...	59	1
“ “ “ 13	39	3	39	3
“ “ “ 14	117	1	117	2
“ “ “ 15	42	...	42	3
“ “ “ 16	110	5	110	20
“ “ “ 17	18	...	18	...
“ “ “ 18	25	...	155	9
Hose Company No. 1	23	...	23	...
“ “ “ 2	150	5	150	10
	488	5	488	55
Total	8,705	705	9.864	1,490

FIRE DEPARTMENT.

SECOND, THIRD AND COMBINATION ALARMS OF FIRE—1917.

Box.	Location.	Date.	Alarm.
2521	S. E. cor. Preston and Brentwood sts.	January 16	Third
418	226 N. Howard st.	February 1	Second
867	2303 Eutaw Pl.	February 12	Second
41	11 and 13 E. Fayette st.	February 18	Second
53	920-930 Clifford st.	February 27	Second
447	205 W. Baltimore st.	March 2	Second
14–2–2–5	Foot of Andrea st.	March 2	Second
8–2–2–2	615-617 Walpert ave.	March 3	Second
525	S. E. cor. Pratt and Hanover sts.	March 3	Second
124	400 East Pratt st.	March 22	Second
517	1544 Ridgely st.	April 1	Second
2126	216 North Dallas st.	April 16	Second
8422	25th st., east of Charles	April 17	Second
846	25th st., east of Charles	April 17	Second
443	302-308 Tyson al.	June 19	Combination
168	717 to 727 S. Wolfe st.	July 1	Second
217	744-746 E. Lombard st.	August 27	Third
51	Piers 2 and 4 Light st.	Sept. 11	Third
643	Foot of Woodall st.	Sept. 28	Third
634	Foot of Woodall st.	Sept. 28	Second
639	Foot of Andrea st.	October 30	Combination
549	Foot of Andrea st.	October 30	Combination
14–4–5–8	Ramsey and Catherine sts.	November 6	Second
443	302-308 Tyson st.	December 7	Second
415	317-319 W. Baltimore st.	December 19	Third
4123	317-319 W. Baltimore st.	December 19	Third
141	N. W. cor. Fleet and Albemarle sts.	December 27	Third
42	410 W. Fayette st.	December 27	Second
2821	1702-1708 E. Federal st.	December 30	Second

SERVICE RENDERED BY THE FIRE DEPARTMENT AT FIRES OUTSIDE CITY LIMITS—1917.

February 5, 11.10 A. M., Box 894—4203 Pennhurst avenue, Richard G. Sheppard, two and half story frame building. Companies in service: Engines Nos. 20, 29 and 40, Truck Company No. 12.

February 21, 9.30 A. M., telephone alarm—No. 17 Talbott Road, William V. Winchester, two story and attic frame dwelling. Company in service: Engine No. 20.

July 9, 8.55 P. M., telephone alarm—Iron Ore Pier, Lower Canton, British steamer Benarty. Company in service: Fireboat Deluge.

December 14, 6.18 P. M., telephone alarm—Stone House Cove, Curtis Bay, one-story frame drying shed, owned by Baltimore & Ohio Railroad Company. Company in service: Fireboat Cataract.

FIRE DEPARTMENT.

SERVICES OF COMPANIES AT FIRES.

Companies.	Number of Boxes Company Assigned to Respond.			Responded.	Transferred.	Feet of 2½-Inch Hose Laid.	Feet of 3-Inch Hose Laid.	Tanks Used.	Extinguishers Used.	Number of Times Ladder Used.															Working Time of Engine.		Working Time on Engines.		Working Time on High-Pressure Service.		Working Time of Fireboats.		Working Time of Towers.		Working Time of Pumping Station, H. P. S.		Time Away From Quarters.	
	First Alarm.	Second Alarm.	Third Alarm.							85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.
Engine Company No. 1	116	138	145	123		22,000		60																	5	45	3	27	10	15							71	17
" " " 2	114	189	78	124		32,600		41									3								21	45			7	30	5						89	36
" " " 3	113	110	129	119		25,300		45	1								4								14	5			5								96	50
" " " 4	171	169	177	126		32,950		49									9								22	30	24		6	20							99	16
" " " 5	103	73	36	142	11	22,100		49																	11		7		3	9							101	42
" " " 6	100	157	173	149		17,050		31										2							14	25			3								78	11
" " " 7	107	167	120	112	2	18,600		32																	3				14	15							103	30
" " " 8	43	126	151	71	6	14,350		39								2									15		3										61	30
" " " 9	57	127	93	119	5	29,050		56								4									6	53		42	2	5							66	21
" " " 10	59	81	145	74	1	14,000		20																	2				5	30							58	
" " " 11	67	72	35	103	5	21,850		46																	11	55											67	47
" " " 12	82	20	24	26	5	23,800		30								1									28	45	3				3						88	10
" " " 13	67	63	79	163	6	7,200		44	3								4								13		7										242	
" " " 14	61	50	22	80		13,850		14																	15	7											57	58
" " " 15-1	221	195	124	77		18,650	9,700	15																					23								62	57
" " " 15-2	221	195	124	76		9,725		9																					3	20							46	22
" " " 16	61	7	52	65		5,400	2,250	1												6			4								64	10					97	31
" " " 17	39	22	12	51		19,150		17	1																13	20											77	4
" " " 18	96	53	49	136	6	34,400		36									5								11	20											89	25
" " " 19	62	65	43	56	1	13,200		10									3								5	15											58	27
" " " 20	50	29	8	49	2	13,550		15									2								9	50		45									35	18
" " " 21	22	6	9	52	7	12,500		23									2				8																73	57
" " " 22	36	25	9	43	7	6,850		18										3							8	50											44	10
" " " 23	164	130	135	144		15,550	1,500	37	3																		5		18								63	10
" " " 24	57	71	28	75		17,550		54										4							4	40					20	20					54	21
" " " 25	54	96	78	128	2	32,050		94										5							4												112	
" " " 26	72	63	54	91	1	25,900		27																	9		3				9	30					69	47
" " " 27	84	151	138	93	1	23,750		34										23							33	15	12		12	30							48	15
" " " 28	78	122	116	114	2	24,050		32										6							10	50											76	11
" " " 29	30	25	4	31		4,150		6	3																2	15											35	
" " " 30	28	12	5	24		7,100		11																													17	54
" " " 31	39	11	28	33		10,650		13									2								3	30											33	45
" " " 32	127	111	150	102	1	25,850		25																	19	10			9	10							79	25
" " " 33	77	80	75	76	2	11,700		12																	6												34	20
" " " 34	71	65	72	128	1	20,500		66																	11	15											81	9
" " " 36	60	46	35	65	2	10,450		18									9								2	20											36	44
" " " 37	17	75	35	55	2	12,300		22								4									2	20	2	30			25						64	50
" " " 38	66	97	147	126	3	20,100		42																	28	15			1	30							86	15
" " " 39	52		61	38		4,500	1,800	2													2		1								68						96	3
" " " 40	53	11	5	30		5,900		7																													40	10
Truck Company No. 1	188	136	48	146					8	11				53	57	21	22	63	35	32	23	20	16														160	
" " " 2	261	127	50	165	1				40	7				50	20	20		66	1		12		12														151	23
" " " 3	103	91	11	124	11									8	9	15	8		19			2	23														116	30
" " " 4	62	206	34	125	5				36	3				14	17	11		40	20	13	17		24														127	57
" " " 5	56	63	55	81	4				6					4	11	7		16	6		10	10															56	36
" " " 6	91	69	5	112					22					9	10	4	1	22	10	1	15		17														115	21
" " " 7	36	28		55		9,450		19						6	11	6		12	7		12		11														64	53
" " " 8	35	3		18		700										2	9			1	7	5		3													12	51
" " " 9	18	6		21		600		7						1			4		1	3				3													28	40
" " " 10	51	71	11	20	7			9			1			6	5	2	2	20	4	3		9	3	2													40	40
" " " 11	85	39	15	115	4				25	2				11	15	5	5	12	9	1	7	3	10	3													67	50
" " " 12	34	22		10		550		1	2					3			5			3	3	3		4													12	18
" " " 13	68	89	26	91					35					6	21		5	16	8		7		16														81	50
" " " 14	19	18		25	6	3,300		4	4					1			5							2													47	1
" " " 15	53	39	24	40	1									1	7	3		9		3			4														27	6
" " " 16	58	194	36							5				16	16	7		13			10		6														47	
" " " 17	39	46	4	38					1						10	3		39	4	5		6	6														29	50
" " " 18	42	31		16	1				1					1		5	9		4		2	4		1													12	16
" " " 19	32			29	1	5,200			2	4					2	7		3	4		12		3				6	18									66	3
Hose Company No. 1	182	119		105			12,350																						25	15							59	
Hose Company No. 2	118	29		27	85		22,530																				6	35	9	10							44	30
Water Tower No. 1		169	5	10																													3				5	26
Water Tower No. 2		103	19	5		1,000	500																														7	6
High-Pressure Pump. Sta.	325																																		41	24		

PROPERTY—VALUATION OF LOTS, BUILDINGS AND EQUIPMENT.

Companies.	Acquired.	Location.	Size of Lot (Feet).	Cost.		Lindsay and Bernard Valuation, 1911.	Estimated Value of Equipment, Dec. 31, 1917.
				Building.	Lot.		
No. 1 Engine Co...	1907	Paca and Mulberry sts...	140 x 41½	$44,997 01	$14,506 90	$49,787 00	$11,266 33
No. 2 Engine Co..	1859	Barre st., nr. Sharp......	92 x 25	10,000 00	1,400 00	4,688 00	15,983 37
No. 3 Engine Co..	1859	Lombard st., nr. High....	100 x 23	8,000 00	3,333 33	3,090 00	19,459 58
No. 4 Engine Co..	1859	Lexington st., nr. North..	120 x21-9½	13,000 00	1,924 16	14,335 00	24,572 70
No. 5 Engine Co..	1859	Ann st., nr. Gough........	140 x 34	15,000 00	8,314 00	9,030 00	14,865 88
No. 6 Engine Co..	1859	Gay and Ensor sts........	107-2 x 48-8	22,000 00	10,000 00	12,129 00	13,068 67
No. 7 Engine Co..	1859	Eutaw st. & Druid Hill av.	33 x 57	13,000 00	3,500 00	17,825 00	19,194 53
No. 8 Engine Co..	1871	Mulberry st., nr. Schroeder	120 x 23	10,000 00	2,350 00	6,920 00	14,535 00
No. 9 Engine Co..	1872	Madison st., nr. Broadway	150 x 33	12,000 00	2,610 00	8,485 00	21,791 38
No. 10 Engine Co..	1872	Columbia ave., nr. Poppleton st.	100 x 22	12,000 00	1,173 33	7,880 00	10,888 42
No. 11 Engine Co..	1874	Eastern and Patterson Park aves.	64 x 28	12,000 00	....	6,097 00	17,528 83
No. 12 Engine Co..	1875	Fort and Riverside aves...	125 x 25	12,000 00	....	4,750 00	17,377 49
No. 13 Engine Co..	1876	Myrtle and Fremont aves.	192-6x180x68	19,463 00	2,500 00	15,887 00	15,509 70
No. 14 Engine Co..	1888	Hollins st., nr. Monroe...	62-5¼x130-3½	14,000 00	3,000 00	15,500 00	12,758 31
No. 15 Engine Co..	1890	Lombard st., nr. Howard.	170 x 33	20,000 00	10,000 00	27,900 00	21,106 11
No. 16 Engine Co..	1909	Foot of President st......	....	13,965 00	....	35,000 00	*b*55,505 00
No. 17 Engine Co..	1895	Fort ave. and Haubert st..	51-8 x 97	13,000 00	2,150 00	17,583 00	10,641 33
No. 18 Engine Co..	1892	Twenty-first st., nr. Maryland ave.	140 x 36	13,600 00	3,400 00	16,440 00	14,962 50
No. 19 Engine Co..	1895	North ave. and Bond st...	120 x 40	16,000 00	4,000 00	22,600 00	15,390 00
No. 20 Engine Co..	1896	North ave. and Tenth st...	110 x 60	16,059 00	1,500 00	22,000 00	21,462 50
No. 21 Engine Co..	1897	Roland ave. and Oliver Pl.	90 x 50	15,000 00	2,500 00	20,000 00	16,845 90
No. 22 Engine Co..	1901	Patuxent & O'Donnell sts.	120 x 60	21,846 00	3,000 00	31,000 00	10,347 21
No. 23 Engine Co..	1902	Saratoga st., nr. Howard..	80 x 50	22,354 75	23,145 25	40,000 00	24,080 00
No. 24 Engine Co..	1903	Patterson Park ave. and Orleans st.	85 x 25	16,500 00	3,700 00	20,000 00	14,874 90
No. 25 Engine Co..	1903	Gold and McCulloh sts....	37½x120	31,125 13	3,020 00	37,812 00	16,159 50
No. 26 Engine Co..	1895	Leadenhall and West sts..	40 x100	20,0[illegible] 16	2,434 84	21,600 00	11,381 75
No. 27 Engine Co..	1905	Columbia ave., nr. Little Greene st.	168-5½x 46	17,900 00	8,100 00	21,600 00	17,877 20
No. 28 Engine Co..	1906	Guilford & Mt. Royal aves.	45x115.9x147.1	23,5[illegible] 25	8,473 75	27,500 00	17,342 80
No. 29 Engine Co..	1906	Park Hgts. and Kate avs.	60.3 x125	28,077 93	2,083 10	29,910 00	11,290 25
No. 30 Engine Co..	1907	Frederick ave., nr. B. & P.	72 x150	28,901 05	4,388 75	31,100 00	8,545 70
		R. R.	63.6 x147.5				
No. 31 Engine Co..	1901	York road, nr. Thirty-first		17,677 33	4,737 23	21,625 00	14,629 10
		st.	50 x150	29,671 57	29,893 43	*d*52,100 00	14,506 78
No. 32 Engine Co..	1907	S. Gay st., nr. Baltimore..	122½x 66	28,098 96	4,576 01	31,460 00	11,542 50
No. 33 Engine Co..	1904	Harford ave. & Oliver st..	34-3¼x94x90x 98-11				
No. 34 Engine Co..	1908	Caroline st., nr. Gough....	37-7x100	24,951 98	5,048 02	24,379 00	11,012 40
No. 36 Engine Co..	1909	Edmondson ave. and Bentalou st.	50 x187	27,791 42	3,043 75	28,000 00	14,156 71
No. 37 Engine Co..	1909	Ridgely and West sts....	50 x155	24,040 38	3,800 72	27,500 00	10,717 42
No. 38 Engine Co..	1909	Baltimore & Fremont sts.	45-7x153-2	23,936 30	11,063 70	30,698 00	14,367 42
No. 39 Engine Co..	1909	See No. 16 Engine Co.....	....	....	....	....	*c*102,937 72
No. 40 Engine Co..	1912	See No. 12 Truck Co......	....	....	....	....	9,164 45
High Pressure Service	1909	Pumping Station (South st.) and pipe line......	69-3½x137	152,091 06	32,633 40	....	14,729 94
No. 1 Truck Co..	1907	See No. 32 Engine Co.....	....	....	....	....	18,100 48
No. 2 Truck Co..	1859	Paca and Fayette sts.....	150 x 33	26,715 08	5,000 00	25,325 00	6,511 68
No. 3 Truck Co..	1859	See No. 5 Engine Co......	....	....	....	....	12,825 00
No. 4 Truck Co..	1907	McCulloh st., nr. Biddle...	100 x 42	24,935 00	7,265 00	26,600 00	10,079 16
No. 5 Truck Co..	1904	See No. 33 Engine Co.....	....	....	....	....	12,565 21
No. 6 Truck Co..	1888	Hanover and Ostend sts..	133 x 25	12,000 00	2,000 00	14,750 00	8,488 91
No. 7 Truck Co..	1901	See No. 31 Engine Co.....	....	....	....	....	5,179 59
No. 8 Truck Co..	1907	See No. 30 Engine Co.....	....	....	....	....	8,714 75
No. 9 Truck Co..	1897	See No. 21 Engine Co.....	....	....	....	....	10,930 79
No. 10 Truck Co..	1895	Lafayette avenue, near Stricker st.	145 x 50-1	14,000 00	5,000 00	18,756 00	12,394 08
No. 11 Truck Co..	1898	North ave. and McMechen st.	130x111x172	26,500 00	8,000 00	38,450 00	5,412 15
No. 12 Truck Co..	1905	Liberty rd. and Garrison ave.	100 x 52	21,330 66	1,579 00	22,060 00	11,401 04
No. 13 Truck Co..	1906	Carey st., nr. Hollins.....	80 x 41	24,156 69	5,234 99	25,140 00	9,494 60
No. 14 Truck Co..	1909	Gorsuch ave., nr. Harford rd.	90 x 55	26,746 40	3,395 12	11,925 00	4,955 58
No. 15 Truck Co..	1907	Montford ave. & Mura st.	100 x 30	20,859 74	3,003 63	21,200 00	10,440 14
No. 16 Truck Co..	1908	Calvert and Read sts.....	40 x165	38,531 12	8,081 45	31,000 00	8,868 60
No. 17 Truck Co..	1901	See No. 22 Engine Co.....	....	....	....	....	4,616 92
No. 18 Truck Co..	1912	See No. 20 Engine Co.....	....	....	....	....	11,067 97
No. 1 Hose Co..	1912	See No. 2 Water Tower Co.	....	....	....	....	10,896 97
No. 2 Hose Co..	1912	See No. 2 Truck Co.......	....	....	....	....	11,641 90
No. 1 Water Tower	1891	See No. 15 Engine Co.....	....	....	....	....	12,842 96
No. 2 Water Tower	1908	S. Gay st., nr. Baltimore..	33-7x97-2½	24,113 81	10,647 60	....	500 00
Repair Shop	1912	Market Pl. and Baltimore st.	....	....	....	....	297,874 57
Fire Alarm Telegraph Dept.	1859	City Hall	....	....	....	....	....
Vacant property ...	1911	Light & Montgomery sts..	32 x100	....	7,706 65	*a*7,706 65	
			....	$1,123,541 78	$290,340 46	$1,057,122 65	$1,210,210 33
Valuation of equipment			....	....	....	1,240,210 33	....
Total valuation of lots,		buildings and equipment..	....	....	....	$3,175,017 92	....

(*a*) Actual cost.
(*b*) Fireboat "Cataract."
(*c*) Fireboat "Deluge."
(*d*) Include: No. 2 Water Tower.

Hans S. Scheve.

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THIRTY-FIFTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

SIXTIETH ANNUAL REPORT OF THE

FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore

FOR THE

FISCAL YEAR ENDING DECEMBER, 1918

BALTIMORE
KING BROTHERS
CITY PRINTER
1919

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Harry B. Sche[illegible]e

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Maryland
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1918

OFFICERS OF THE DEPARTMENT

Fire Commissioners

ALBERT DIGGS, *President*

JOHN J. FLYNN SIDNEY T. MANNING

Secretary and Clerk

PINKNEY W. WILKINSON

Chief Engineer

AUGUST EMRICH

Deputy Chief Engineer

LEWIN H. BURKHARDT

District Engineers

First District	MICHAEL A. LIND
Second District	JAMES V. McCARRON
Third District	FREDERICK BRANAN
Fourth District	E. LOUIS SHIPLEY
Fifth District	JAMES A. CAMPBELL
Sixth District	JOHN KAHL
Seventh District	JAMES T. DUNN
Eighth District	J. WALTER BRADLEY

Superintendent of Machinery

THOMAS H. MEUSHAW

Assisiant Superintendent Machinery

JOSEPH P. WHALEN

Superintendent Fire Alarm Telegraph

JAMES B. YEAKLE

REPORT

Office of the Board of Fire Commissioners,

Baltimore, January 1, 1919.

To the Honorable the Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners respectfully submit herewith the following as the Sixtieth Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1918:

Fires.

The number of alarms received during the year is classified as follows:

Number of brick, stone and iron buildings	1,699
Number of iron-clad buildings	13
Number of wooden buildings	157
Other than buildings	501
False alarms	76
Total number of fire alarms	2,446

Number of fires in brick, stone or iron buildings	1,699
Number of fires in iron-clad buildings	13
Number of fires in wooden buildings	157
Number of fires in other than buildings	501
	2,370

Number of fires confined to building or place of origin	2,357
Number of fires extending to adjoining buildings	12
Number of fires extending beyond adoining buildings	1
	2,370
Number of fires confined to the floor on which fire originated	2,357

LOSSES.

The fire losses for the year is estimated at $590,344.99.

IMPROVEMENTS, 1919.

Gasoline piston-driven pumping engines; chasses for hose wagons, and trucks and runabouts.

ROSTER.

The Fire Department consists of the following:

No.	Position.	Salary Per Annum.
1	President	$1,500 00
2	Commissioners, each	1,000 00
1	Secretary and Clerk	1,850 00
1	Assistant Clerk	990 00
1	Chief Engineer	3,000 00
1	Deputy Chief Engineer	2,200 00
8	District Engineers	1,650 00
1	Superintendent of Machinery	1,650 00
1	Assistant Superintendent of Machinery	1,450 00
1	Captain, commanding Marine Division	1,500 00
1	Surgeon	2,000 00
1	Veterinary Surgeon	900 00
48	Captains of engine and truck companies, each	1,300 00
63	Lieutenants of engine and truck companies, each	1,175 00
37	Enginemen, each	1,250 00
3	Enginemen, each	1,265 00
42	Assistant Enginemen, each	1,100 00
4	Pilots, each	1,100 00
12	Tillermen, each	1,000 00
12	Assistant Tillermen, each	1,000 00
55	Drivers of engine and truck companies, each	1,000 00
49	Assistant drivers of engine and truck companies, each	1,000 00

No.	Position.	Salary Per Annum.
260	Pipemen, each	1,000 00
108	Laddermen, each	1,000 00
9	Stokers of fireboats and pumping station, each	1,000 00
10	Probationers, each	660 00
20	Substitutes, each	300 00

REPAIR SHOP.

No.	Position.	Salary Per Annum.
2	Blacksmiths, each	1,250 00
1	Machinist	1,250 00
4	Machinists, each	1,100 00
1	Woodworker	1,100 00
2	Painters, each	1,100 00
5	Helpers, each	1,000 00

FIRE ALARM TELEGRAPH DEPARTMENT.

No.	Position.	Salary Per Annum.
1	Superintendent of Telegraph	2,100 00
6	Telegraph operators, each	1,200 00
5	Telephone operators, each	940 00
1	Lineman	1,300 00
5	Assistant Linemen, each	1,100 00
1	Batteryman	1,100 00
1	Batteryman	735 00
1	Laborer	748 80
6	Laborers, each	705 60
1	Splicer	1,058 00
1	Climber	808 50
1	Charwoman	420 00
797		
70	Pensioners	....
867		

Expenditures.

The expenditures for the year 1918 were as follows:

Appropriations			$1,145,114 40
Amount brought forward from 1917			22,242 32
Increments to appropriation			533 93
			$1,167,890 65
Salaries		$742,557 15	
Expenses:			
Care of horses	$25,154 61		
Equipment and repairs	30,846 84		
Fuel and light	25,584 41		
Hose	11,000 00		
Fire alarm telegraph system	9,853 32		
Pumping Station, fuel and oils	62,911 46		
Fireboats, fuel and oils	11,191 92		
Pipe Line System	1,000 00		
Miscellaneous	36,379 98		
		213,922 54	
Pensions, firemen, regular		35,213 54	
Pensions, firemen, widows		7,700 00	
Gasoline piston driven pumping engines		43,782 54	
Public buildings, fire extinguishers		4,998 75	
			1,048,174 52
			$119,716 13
Balance carried forward, 1919		$43,451 46	
Balance to surplus, 1918		54,022 35	
Balance returned to City Treasury		22,242 32	
			$119,716 13

Revenue.

Revenue	$5,468 78

Appropriations, 1919.

City.

Salaries		$865,443 00
Expenses:		
Care of horses	$14,000 00	
Equipment and repairs	21,625 00	
Hose	11,000 00	
Fuel and light	23,500 00	
Fire alarm telegraph system	13,030 50	
Pumping Station, fuel and oils	58,750 00	
Fireboats, fuel and oils	14,760 00	
Pipe Line System	1,000 00	
Miscellaneous	31,900 00	
		189,565 50
Pensions, firemen, regular		42,000 00
Pensions, firemen, widows		7,700 00

New Improvements.

Tractors, chasses and runabouts	69,349 00

Annex.

Salaries		54,425 00
Expenses:		
Equipment and repairs	$1,350 00	
Fuel and light	3,150 00	
Fire alarm telegraph system	1,800 00	
Miscellaneous	1,620 00	
Volunteer companies	3,000 00	
		10,920 00
Expense and equipment in Annex, including overhead and underground wires		12,000 00

New Improvements.

Tractors, chasses and runabouts	7,009 00
Total	$1,258,411 50

Recommendations.

The purchase of a light-draft fireboat.

The purchase of additional motor apparatus for reserve.

Generally.

Attention is especially called to the following:

(*a*) The small fire losses for the current year.

(*b*) The appropriations recommended herewith will fully equip the department with automobiles, and all horses will be dispensed with; the first city in the country of similar class to effect this change.

(*c*) The appropriation asked for the department in the Annex is planned to carry out the same amount of fire protection as afforded by the County in the past. Much more will be required as this district is developed, and even now the necessity for more is apparent, but it has been thought best to go slowly with any increase of apparatus or men until actual experience will demonstrate what is best to be done. Immediately upon the appropriation becoming available and upon the district becoming part of the City a very large part of the territory—in fact, all of it—will have very much better protection from fire, as the entire City department will not only be available, but local companies will not be required to leave their stations for fires in other parts of the district, thus affording immediate fire protection at all times.

(*d*) Statistics covering equipment and service of the Fire Department generally for the year 1918 are appended hereto.

Respectfully submitted,

Albert Diggs, *President*,
John J. Flynn,
Sidney T. Manning,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1918

FIRE DEPARTMENT.

ENGINE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location	Men.	Engines				Hose Wagon										Hose Reserve	
			Type.	Size	Tractors.	Horse Drawn.	Type	Chassis.	Hose 2½"	Hose 3"	Hose ¾"	Chemicals, Tanks	Chemicals, Extinguishers	Ladders	Horse Drawn		2½"	3"
1	Pratt st., nr. Mulberry	10	(a) Ahrens	1	Christie		C		500		250	2 25 gal		1 22 ft	H		2,250	
2	Dover st., nr. Sharp	11	(a) Ahrens	1		H	C		1,200		250	2 35 gal		1 20 ft	H		1,800	
3	Lombard st., nr. High	12	(b) American La France	1	Christie		C	Mack	1,200		250	2 35 gal		1 20 ft.			1,750	
4	Lexington st., nr. North	12	(a) Ahrens	1	Christie		P	White	1,200		250	2 35 gal		1 20 ft			1,300	
5	Ann st., nr. Gough	11	(b) American La France	1	Christie		C	White	1,100		250	2 35 gal		1 18 ft			750	
6	Gay and Luzerne sts	12	(b) American La France	1		H	C		1,100		250	1 35 gal		1 18 ft	H		1,100	
7	Eutaw st. and Druid Hill ave	11	(b) American La France	1	Christie		C	Mack	1,000		250	2 35 gal		1 18 ft			1,100	
8	Lafayette ave., nr. Stricker	10	(b) American La France	1	Christie		C	Mack	1,100		250	2 35 gal		1 22 ft			1,500	
9	Madison st., nr. Broadway	12	(b) American La France	1	Christie		C	Mack	1,500		250	2 35 gal		1 22 ft			900	
10	Columbia ave., nr. Poppleton	11	(b) American La France	1		H	C		1,200		250	1 35 gal		1 18 ft	H		1,750	
11	Eastern and Patterson Pk. aves	12	(b) American La France	1	Christie		C	Mack	1,250		250	2 35 gal		1 22 ft			1,050	
12	Fort and Riverside aves	12	(b) American La France	1	Christie		C	Mack	1,200		250	2 35 gal.		1 18 ft			1,200	
13	Fremont and Myrtle aves	12	(b) American La France	1	Christie		C	Mack	1,200		250	2 35 gal.		1 18 ft			1,200	
14	Hollins st., nr. Monroe	11	(d) Ahrens Fox	1		H	C		1,200		250	1 35 gal		1 20 ft	H		1,100	
15 1	Lombard st., nr. Howard	11	(b) American La France	1	Christie		C	Mack	1,100	700	250	1 35 gal		1 20 ft			1,950	500
15 2	Lombard st., nr. Howard	11					P	Ford Baltimore	1,200		250	2 35 gal		1 18 ft				
16	Foot of President st	19							250	1,000			1 [illegible] gal	1 14 ft 1 18 ft				
17	Fort ave. and Hanover st	12	(d) Ahrens Fox	1		H	C		1,200		250	1 35 gal.		1 18 ft	H		1,800	
18	Towson st., nr. [illegible] ave	11	(b) American La France	1	Christie		C	Mack	1,200		250	2 35 gal		1 18 ft			1,400	
19	North ave. and Bond st	12	(c) Amoskeag	1	Christie		C	Ford Baltimore	1,500		250	2 35 gal		1 20 ft			1,750	
20	North ave. and Tenth st	12	(d) Ahrens Fox	2					1,300		250	1 35 gal.		1 20 ft 1 12 ft			1,200	
21	Roland ave. and Oliver Pl	11	(d) Ahrens Fox	2					1,000		250	1 35 gal		1 24 ft 1 12 ft			1,250	
22	Highland ave. and O'Donnell st	11	(b) American La France	3		H	C		1,200		50			1 [illegible] ft	H		950	
23	Saratoga st., nr. Howard	16					C	Mack	1,000	700	250	1 30 gal		1 18 ft			1,150	500
24	Patterson Pk. ave., nr. Fayette	11	(b) American La France	2	Christie		C	Mack	1,200		250	2 35 gal		1 18 ft			1,050	
25	McCulloh and Gold st	12	(b) American La France	2	Christie		C	Mack	1,100		250	2 35 gal		1 18 ft			1,200	
26	Leadenhall and West sts	11	(b) American La France	1		H	C		1,200		250	1 35 gal		1 18 ft	H		1,800	
27	Columbia ave. and [illegible] st	11	(b) American La France	1		H	C		1,300		250	1 35 gal		1 [illegible] ft	H		1,700	
28	Mt. Royal and Guilford aves	12	(b) American La France	1	Christie		C	White	1,300		250	2 35 gal		1 18 ft			1,150	
29	Park Heights ave., nr. [illegible]	11	(b) American La France	3		H	C		1,300		250	1 35 gal		1 18 ft	H		1,650	
30	Frederick rd., nr. [illegible] ave	11	(d) Ahrens Fox	3		H	C		1,200		250	1 35 gal		1 18 ft	H		1,750	
31	York rd., nr. [illegible] ave	11	(d) Ahrens Fox	2					1,300		250	1 35 gal		1 22 ft 1 12 ft			1,150	
32	Gay st., nr. Baltimore	12	(b) American La France	2	Couple Gear		C	Ford Baltimore	1,100		250	2 35 gal		1 18 ft			1,150	
33	Harford ave. and Oliver st	11	(b) American La France	1	Christie		C	Ford Baltimore	1,200		250	1 35 gal		1 18 ft			1,700	
34	Caroline st., nr. Gough	11	(b) American La France	1		H	C		1,200		250	2 35 gal		1 18 ft	H		1,400	
35	Edmondson ave. & Hilton st	11	(b) American La France	2	Christie		C	Mack	1,100		250	2 35 gal		1 20 ft			950	
36	Ridgely and West sts	11	(d) Ahrens Fox	1		H	C		1,200		250	1 30 gal		1 20 ft	H		1,150	
38	Baltimore st., nr. Fremont	12	(a) Ahrens	1	Christie		C	Mack	1,300		250	2 30 gal		1 18 ft 1 10 ft			1,300	
39	Foot of President st	20							1,500	1,250			1 5 gal	1 18 ft 1 21 ft				
40	Garrison ave. and Liberty rd.	10	(d) Ahrens Fox	2					1,200		250	1 35 gal		1 20 ft 1 12 ft			1,200	
	Pumping Station	12							500				2 5 gal					
	Repair Shop	16							500									

TRUCK COMPANIES—LOCATION AND EQUIPMENT

No.	Location	Men.	Truck			Ladders				Chemicals		Hose		Hose Reserve
			Type	Size	Tractors	No.	Chassis	Horse Drawn	Feet	Tanks	Extinguishers	2½"	¾"	2½"
1	Gay st., nr. Baltimore	12	Hayes	1	American La France	12			290		2 5 gal	50		
2	Paca st., nr. Fayette	12	Hayes	1	Christie	11			257		2 5 gal	50		
3	Ann st., nr. Gough	11	Hayes	1	Christie	13			325	1 35 gal	2 5 gal		250	
4	McCulloh st., nr. Preston	12	Hayes	1	Christie	11			273		2 5 gal	50		
5	Harford ave. and Oliver st	11	Hayes		Christie	12			313		2 5 gal	50		
6	Hanover and Ostend sts	12	Hayes	1	Christie	12			315		2 5 gal			
7	York rd., Waverly	8	Hayes	1	Christie	9			238	1 35 gal	2 5 gal	1,000	250	150
8	Frederick rd., Carroll	8	Holloway			10		H	151	2 35 gal	2 5 gal	750	250	850
9	Roland ave. and Oliver pl	8	Holloway			8	Mack		157	2 35 gal	2 5 gal	800	250	750
10	Lafayette ave., nr. Stricker	13	Hayes	1	Christie	11			322		2 5 gal			
11	North ave. and McMechen st	12	Hayes	1	Ahrens Fox	10			291		2 5 gal.	50		
12	Garrison ave. and Liberty rd	8	Holloway			10		H	185	2 35 gal.	2 5 gal.	900	250	800
13	Carey st., nr. Lombard	13	Hayes	1	Christie	12			311		2 5 gal	50		
14	Gorsuch ave., Homestead	8	Holloway			9	Mack		173	2 30 gal	2 5 gal	800	250	700
15	Montford ave. and Moore st	10	Holloway			10	American La France		183	2 35 gal	2 5 gal.	800	250	
16	Calvert and Read sts	12	Hayes	1	Christie	11			285		2 5 gal	50		
17	Highland ave. and O'Donnell st	11	Hayes	2	Christie	12			225		2 5 gal			
18	North ave. and Tenth st	8	Baltimore			9		H	174	2 35 gal	2 5 gal	750	250	850
19	Fort ave. and Hanover st	8	Baltimore			9		H	172	2 35 gal	2 5 gal	1,000	250	100

HIGH PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location	Men.	Hose Wagon				Turret Pipes	Hose Reserve—3"
			Type	Chassis	Hose—3"	Chemical Extinguishers.		
1	Gay st., nr. Baltimore.	12	Plain	Mack	2,000	1 6 gal.	3	1,050
2	Paca st., nr. Fayette	12	Plain	Mack	2,000	1 6 gal.	3	2,000

WATER TOWERS—LOCATION AND EQUIPMENT

No.	Location	Men.	Type	Tractor.	Height, Extended (Ft.)	Turret Nozzles	No. of Inlets	
							2½"	3"
1	Lombard st., nr. Howard	4	Hale	Christie	65	2		11
2	Gay st., nr. Baltimore.	5	Hale	Christie	58	2	10	3

MISCELLANEOUS

Location	Supply Trucks		Ambulance	Runabouts	Ford's Cars
	No.	Chassis			
Saratoga st., nr. Howard	1	White			
Market Place—Repair Shop	1	Mack			
Saratoga st., nr. Howard		White	1		
Telegraph Department	1	Mack			5
Officers				12	

SUMMARY.

SERVICE:

STEAM FIRE ENGINES
(a) 1 Ahrens
(b) 26 American La France
(c) 1 Amoskeag.

AUTO COMB. HOSE WAGONS AND GASOLINE PUMPING ENGINES
(d) 1 Ahrens-Fox
(e) 1 Clapp & Jones

HOSE WAGONS
31 Combination
2 Plain

AERIAL TRUCKS—
12

COMBINATION TRUCKS—
7

WATER TOWERS—
2

RUNABOUTS—
12.

SUPPLY TRUCKS
8

AMBULANCE
1.

HOSE
51650 2½".
7350 3"
18900 ¾"

FITTINGS 260—
71 Portable Extinguishers
22 Deluge Sets
60 Siamese and Y Connections
10 Turret Pipes.
7 Ladder Pipes.
18 Cellar Pipes.
23 Distributing Nozzles.
12 Special Couplings.
30 High-Pressure Portable Heads

RESERVE:

STEAM FIRE ENGINES
2 American La France

AUTO COMB. HOSE WAGONS AND GASOLINE PUMPING ENGINES—
1 Ahrens-Fox.

HOSE WAGONS
1 Combination.

AERIAL TRUCKS
1

COMBINATION TRUCKS—
1.

RUNABOUTS
1

HOSE
51770 2½".
1850 3"
680 ¾"

HORSE DRAWN
31 Hose Wagons
13 Steam Fire Engines
4 Aerial Trucks
10 Fuel Wagons.

FITTINGS—60.

FIRE DEPARTMENT.

FIRE BOATS.

HEADQUARTERS—Pier No. 7, Foot of President Street.

Number and Name.	Men.	Hull.	Dimensions.			Boilers (Type, Size and Age.)	Propelling Engines.	Speed (Miles per Hr.)	Pumps.					Monitor Hose.			Hose.		Tonnage.	
														Pipes.	Connections.					
			Length (ft.)	Beam (ft.)	Draft (ft.)				Number, Type and Make.	Steam Cylinder.	Pump Plungers.	Stroke.	Rated Capacity of Each (Gals. per Minute).	Morse.	3½ Inch.	3 Inch.	2½-Inch.	3-Inch.	Net.	Gross.
Engine No. 16, Cataract ...	19	Steel	100	25	8½	2—Marine water-tube, 84 in. diam., 8 ft. 3 in. long, 1891 .... 2—Marine water-tube, 84 in. diam., 8 ft. 7 in. long, 1914	Double 18 in. by 18 in. condensing ..	12	2—Duplex, double-acting Manning, 1891 .... 2—Duplex, double-acting Ahrens-Fox, 1914	16 10	9 6	10 8	2,200 2,200 1,150 1,150	4	6	14	950 ft.	1,000 ft.	185	125
Engine No. 39, Deluge	20	Steel	120	28	10	2—Scotch marine, 12½ ft. diam., 11½ ft. long, 1911	Double, 20 in. by 20 in., non-condens'g	15	2—Multi stage centrifugal, turbine-driven, G. E. Co.	...	...	...	4,500 4,500	4	...	24	1,000 ft.	1,350 ft.	313	185

*Pier 7, Foot President Street.
†Fort McHenry.

HIGH-PRESSURE SERVICE PUMPING STATION.

PUMPS.

Number and Name.	Class.	Diameter, in Inches.		Stroke, in Inches.	Test.					
					Revolutions Per Minute.	Pressure in Pounds.				Gallons Per Minute.
		Steam Cylinders.	Water Plunger.			Steam.	Water.	Suction.	Net Water.	
3—Allis-Chalmers.......	Horizontal, Corliss, twin simple, non-condensing, crank and fly-wheel	22	13¾	36	55 55 54	146 143 145	199 199 194	41 43 42	158 156 152	†4,592 †4,581 †4,500
1—Epping-Carpenter....	Horizontal, duplex, direct-acting, compound, non-condensing	14, 25	12	12	32	125	150	.....	.....	*1,000

*Rated capacity.
†Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION.

BOILERS.

Number and Make.	Type.	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (Each).	Steam Pressure.		Fuel.
					Maximum Allowed.	at Test. Average	
1—Edgemoor........	Inclined water-tube, with under-feed mechanical stokers......	110	6,800	1,160	200	150	Bit. coal

Members assigned, 12.

HIGH-PRESSURE SERVICE.

PUMPING STATION.—*General*—Located on the west side of South street, north of Pratt street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 400 feet long connected to the 40-inch domestic supply main in Lombard street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

DISTRIBUTION SYSTEM.—The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore and South streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections left at intersections on border streets to permit extending the system in all directions.

Pipe All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints take care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double-disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels, 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connections. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 42,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads.—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signaling system. Number in service, 30.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT.

	Cells.	Plate.	Type.	
Gamewell fire-alarm boxes on highways				752
Gamewell fire-alrm boxes on private property				54
A. D. T. Co. fire-alarm boxes				262
Baltimore National Automatic fire-alarm boxes				136
Fire-alarm circuits				7
Fire-alarm box circuits				40
Independent circuits				4
Telephone circuits				6
Underground cable (miles)				416
Overhead cable (miles)				79
Storage batteries	144	7	E	
	26	5	C	
	244	3	C	
Members assigned				29

FIRE DEPARTMENT.

INSPECTIONS.

Companies.	Building Laws.	Fire Prevention, Law.
Engine Company No. 1	175	175
" " " 2	66	66
" " " 3	216	216
" " " 4	288	288
" " " 5	75	75
" " " 6	157	157
" " " 7	105	105
" " " 8	25	25
" " " 9	244	244
" " " 10	85	85
" " " 11	20	20
" " " 12	35	35
" " " 13	61	61
" " " 14	266	266
" " " 15	160	160
" " " 17	72	72
" " " 18	179	203
" " " 19	132	132
" " " 20	137	165
" " " 21	110	178
" " " 22	14	14
" " " 23	84	84
" " " 24	76	165
" " " 25	46	46
" " " 26	87	87
" " " 27	191	191
" " " 28	181	181
" " " 29	84	84
" " " 30	40	40
" " " 31	60	60
" " " 32	130	130
" " " 33	105	105
" " " 34	27	27
" " " 36	42	92
" " " 37	181	181
" " " 38	108	108
" " " 40	35	35
Truck Company No. 1	132	132
" " " 2	122	122
" " " 3	54	54
" " " 4	113	113
" " " 5	123	123
" " " 6	72	72
" " " 7	65	65
" " " 8	29	29
" " " 10	75	75
" " " 11	326	326
" " " 12	43	43
" " " 13	48	48
" " " 14	303	331
" " " 15	16	1
" " " 16	178	178
" " " 17	14	14
" " " 18	31	115
Hose Company No. 1	50	50
" " " 2	116	116
Total	6.009	6.315

SECOND, THIRD AND COMBINATION ALARMS OF FIRE—1918.

Box	Location.	Date.	Alarm.
62	S. W. cor. Light and Poultney sts.	January 1	Second
548	7 and 9 East Hill st.	January 3	Third
3321	209 Park ave.	January 4	Second
73	920-930 Clifford st.	January 9	Second
637	Foot of Andre st.	January 21	Third
754	Clifton ave. & Western Md. Railroad.	February 1	Second
867	2215 Eutaw Place.	February 2	Third
3821	2215 Eutaw Place.	February 2	Second
3423	Maryland ave. & Oliver st.	February 13	Third
128	510 East Lombard st.	February 16	Second
3229	Lafayette & Druid Hill aves.	February 20	Second
68	1901 South Charles st.	March 30	Third
886	3301 Elgin ave.	April 3	Third
10–8	Foot of Martin st.	April 8	Second
14–2–2–1	Poppleton & McHenry sts.	April 10	Second
8124	2710-2712 Harford ave.	May 23	Second
429	1420-28 West Baltimore st.	June 20	Third
25	Eager and Forrest sts.	July 10	Second
527	221 West Pratt street.	August 20	Second
415	324 West Baltimore st.	September 14	Third
166	Foot of Fell st.	September 14	Second
5221	122 Light st.	November 8	Third
89	N. W. cor. Woodland and Garrison aves.	November 17	Third
1925	Foot of Second st.	November 22	Third
413	9 North Liberty st.	November 22	Third
18	2801 Boston st.	December 7	Third
8322	2901 Greenmount ave.	December 9	Third

FIRE DEPARTMENT.

Service Rendered by the Fire Department at Fires Outside City Limits, 1918.

January 25, 10.40 P. M., silent—Curtis Creek, Anne Arundel County; W. H. Smith & Sons, shipyard. Companies in service: Fireboat Deluge.

January 25, 11 P. M., silent—Oella, Md.; William D. Dickey & Sons, cotton and woollen mills; six-story stone and brick building. Companies in service: Acting Seventh District Engineer John L. Smith and Engine Company No. 20.

December 7, 1.15 A. M., silent—Lawrence avenue, north of Lyndhurst avenue; two-story frame garage; David Long. Companies in service: Truck Company No. 7.

December 31, 3.41 A. M., special—Texas, Baltimore County, Md.; Baltimore County Almshouse; three-story and atic stone building. Companies in service: Engine Company No. 31 and Truck Company No. 9.

FIRE DEPARTMENT.

SERVICES OF COMPANIES AT FIRES.

Companies.	Number of Boxes Company Assigned to Respond.			Responded.	Transferred.	Feet of 2½-Inch Hose Laid.	Feet of 3-Inch Hose Laid.	Tanks Used.	Extinguishers Used.	Number of Times Ladder Used.															Working Time of Engine.		Working Time on Engines.		Working Time on High-Pressure Service.		Working Time of Fireboats.		Working Time of Towers.		Working Time of Pumping Station, H. P. S.		Time Away From Quarters.	
	First Alarm.	Second Alarm.	Third Alarm.							85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.
No. 1 Engine	121	146	144	140		22,550		58																	11	30			11	10							89	40
" 2 "	119	206	89	110	1	23,800		26																	1		5		4	15							99	30
" 3 "	114	117	136	155		20,150		43								10									3	5	5	55	8	25							91	20
" 4 "	178	172	169	135		32,650		46								10									10	20	11	30	4	40							75	11
" 5 "	108	77	35	138	9	19,750		47																	30	13											96	5
" 6 "	107	152	177	145	1	14,250		51																	1	30			2	45							58	25
" 7 "	109	168	126	177	3	19,100		47																	8	30			6	15							110	30
" 8 "	43	156	179	108	4	17,300		39								2									1	45	1	45	2	15							89	76
" 9 "	57	98	71	120	4	23,700		55								8									7												71	5
" 10 "	73	86	158	105		23,750		26																	1	15	2		2								87	
" 11 "	75	74	35	122	2	16,150		39	1																13	18											56	52
" 12 "	86	26	26	114	4	28,350		40	2																24				4	45	10	30					137	25
" 13 "	67	63	79	177	5	15,850		76	3							4									22	10			2								100	20
" 14 "	69	52	26	139		16,600		36								1									28	38											86	24
" 15 "	237	208	126	124		21,350	5,600	17																	3				18	40							68	29
*" 15-2 "	352			154		3,100		12	2																9	30											92	1
" 16 "	64	7	53	48		2,450	2,600														1		1								31	30					68	6
" 17 "	42	22	13	53	1	17,350		12																	30	12											47	28
" 18 "	99	55	48	135	6	4,200		37										3							12	50											161	50
" 19 "	62	69	41	51	1	12,150		12									1								1	12	2										36	21
" 20 "	51	30	9	76	1	20,800		27									2				2				27	50	10	30									86	55
" 21 "	22	8	10	54	5	16,600		18								5									2												104	32
" 22 "	40	28	8	67	4	6,350		24	4																7	45											39	55
" 23 "	171	131	136	153		16,900	1,000	23	2																5	5			8	15							50	25
" 24 "	61	78	27	86		9,550		42									4								7	10	3	10									14	11
" 25 "	54	96	75	128	5	34,200		101										12							38	30											130	
" 26 "	75	69	59	110		25,350		27										2									4		2	15	5	30					90	27
" 27 "	93	170	137	103	7	18,450		23																	4	15	2	15	6	50							85	10
" 28 "	78	126	116	113		20,600		65									5								5												78	34
" 29 "	30	25	4	32		7,950		11								2									7	20	6	32									38	31
" 30 "	28	12	5	27		7,100		7																	3	30											37	
" 31 "	41	11	28	37		9,750		8									1								4	30											17	10
" 32 "	129	114	161	108	2	17,450		42																	47	45	8		2								96	15
" 33 "	75	85	69	86	1	18,750		32									2								2	45	14	10									54	10
" 34 "	71	69	74	116	3	21,350		56																	11	40											82	52
" 36 "	60	14	38	105	3	13,150		33									4								5	5											115	32
" 37 "	54	92	31	67	1	20,550		19									2								11		1										77	35
" 38 "	73	82	149	120	4	26,200		54																	5	30			6								62	13
" 39 "	53		64	49		2,850	1,550														6		1								10	15					71	37
" 40 "	53	11	5	54		9,650		3																	9	30											13	12
" 1 Truck	217	138	48	139					7	5				27	39	8	11	39	19	9	3	1	9														84	40
" 2 "	289	138	51	179	2				30	11				31	19	20		58			18	2	10														123	3
" 3 "	104	106	10	128	8			1	6		1			5	12	10		14	10	1	7		14														87	30
" 4 "	63	214	40	136	2				32	2				24	31	16		35	2	12	34		26														89	2
" 5 "	57	62	59	82	2				13					4	11	14		21	12		8		18														68	19
" 6 "	95	78	4	129					20	1				11	19	10	5	27	14	6	12		28														115	30
" 7 "	35	29		61		14,400		13	5					1	12	1		14	5	1	5		6				4	30									70	24
" 8 "	35	3		24		700		2	3							8	14			6	4	9		3													21	20
" 9 "	18	6		26		1,850		18	4					1		6	8		4	4	4			2													31	5
" 10 "	51	79	12	91	3				17		1			5	9	2	4	25	5	6	1	5	7	5													64	10
" 11 "	85	40	15	96	3				16					8	8	5		17	8		8		8	1													68	7
" 12 "	34	19		17		800		1	1						2		2		1		1	2		2													22	37
" 13 "	82	89	27	111	1				57	1				17	14		7	24	6		9		21														69	50
" 14 "	19	17		30	2	3,750		12	8					2	4		4							6													30	12
" 15 "	54	39	27	55		900		7	9							7	8			2	4	5	4	3													51	47
" 16 "	59	193	39	58					21	4				17	15	12		14	14		8		10														73	6
" 17 "	16	45	3	55					8					3	6	2	2	23	5	4	4		8														17	20
" 18 "	43	31		42		200		1								5	10		2		5	7		4													14	42
" 19 "	34			28		2,300		2							2		2	8		4	1			2			1	12									35	20
" 1 Hose Co.	102	124		122			4,300																						7	30	20	41					56	4
" 2 Hose Co.	124	102		97			17,500		1																		7		10								43	39
" 1 Water Tower		183	5	8																									4	15			1	15			12	15
" 2 Water Tower	R																																					
Pumping Station	116	6	3																																33	50		

*Squad Company.
R Temporarily placed in Reserve.

PROPERTY—VALUATION OF LOTS, BUILDINGS AND EQUIPMENT.

Companies.	Acquired.	Location.	Size of Lot (Feet).	Cost.		Lindsay and Bernard Valuation, 1911.	Estimated Value of Equipment, Dec. 31, 1918.
				Building.	Lot.		
No. 1 Engine Co.	1907	Paca and Mulberry sts.	140 x 41	$44,997 01	$14,506 90	$49,787 00	$11,266 33
No. 2 Engine Co.	1859	Barre st., nr. Sharp	92 x 25	10,000 00	1,400 00	4,688 00	15,983 37
No. 3 Engine Co.	1859	Lombard st., nr. High	100 x 23	8,000 00	3,333 33	3,090 00	19,459 58
No. 4 Engine Co.	1859	**Lexington st., nr. North**	120 x21-9½	13,000 00	1,924 16	14,335 00	24,572 70
No. 5 Engine Co.	1859	Ann st., nr. Gough	140 x 34	15,000 00	8,311 00	9,030 00	14,865 88
No. 6 Engine Co.	1859	Gay and Ensor sts.	107-2 x 48-8	22,000 00	10,000 00	12,129 00	13,068 67
No. 7 Engine Co.	1859	Eutaw st. & Druid Hill av.	33 x 57	13,000 00	3,500 00	17,825 00	19,194 53
No. 8 Engine Co.	1871	See No. 10 Truck Co.	120 x 23	10,600 00	2,350 00	6,920 00	14,535 00
No. 9 Engine Co.	1872	Madison st., nr. Broadway	150 x 33	12,000 00	2,640 00	8,485 00	21,791 38
No. 10 Engine Co.	1872	Columbia ave., nr. Poppleton st.	100 x 22	12,000 00	1,173 33	7,880 00	10,888 42
No. 11 Engine Co.	1871	Eastern and Patterson Park aves.	61 x 28	12,000 00		6,097 00	17,528 83
No. 12 Engine Co.	1875	Fort and Riverside aves.	125 x 25	12,000 00		4,750 00	17,377 49
No. 13 Engine Co.	1876	Myrtle and Fremont aves.	192-6x180x68	19,463 00	2,500 00	15,887 00	15,509 70
No. 14 Engine Co.	1888	Hollins st., nr. Monroe	62-5¼x130-3½	14,000 00	3,000 00	15,500 00	12,758 31
No. 15 Engine Co.	1890	Lombard st., nr. Howard.	170 x 33	20,000 00	10,000 00	27,900 00	21,106 11
No. 16 Engine Co.	1909	Foot of President st.		13,965 00		35,000 00	*b*55,505 00
No. 17 Engine Co.	1895	Fort ave. and Hanbert st.	71 8 x 97	13,000 00	2,150 00	17,583 00	10,641 33
No. 18 Engine Co.	1892	Twenty-first st., nr. Maryland ave.	110 x 36	13,600 00	3,400 00	16,110 00	11,962 50
No. 19 Engine Co.	1895	North ave. and Bond st.	120 x 40	16,000 00	4,000 00	22,600 00	15,390 00
No. 20 Engine Co.	1896	North ave. and Tenth st.	110 x 60	16,059 00	1,500 00	22,000 00	21,462 50
No. 21 Engine Co.	1897	Roland ave. and Oliver Pl.	90 x 50	15,000 00	2,500 00	20,000 00	16,845 90
No. 22 Engine Co.	1901	Patuxent & O'Donnell sts.	120 x 60	21,846 00	3,000 00	31,000 00	10,347 21
No. 23 Engine Co.	1902	Saratoga st., nr. Howard.	80 x 50	22,354 00	23,145 25	10,000 00	21,080 00
No. 24 Engine Co.	1903	Patterson Park ave. and Orleans st.	85 x 25	16,500 00	3,500 00	20,000 00	14,874 90
No. 25 Engine Co.	1903	Gold and McCulloh sts.	37½x120	31,136 12	3,020 00	37,812 00	16,159 50
No. 26 Engine Co.	1905	Leadenhall and West sts.	40 x100	20,065 16	2,434 84	21,600 00	11,381 75
No. 27 Engine Co.	1905	Columbia ave., nr. Little Greene st.	168-5½x 46	17,900 00	8,100 00	21,600 00	17,877 20
No. 28 Engine Co.	1906	Guilford & Mt. Royal aves.	45x115.9x147.1	23,526 25	8,473 75	27,500 00	17,342 80
No. 29 Engine Co.	1906	Park Hgts. and Kate avs.	60.3 x125	28,077 93	2,083 10	29,910 00	11,290 25
No. 30 Engine Co.	1907	Frederick ave., nr. B. & P. R. R.	72 x150 63.6 x147.5	28,901 05	4,388 75	31,100 00	8,545 70
No. 31 Engine Co.	1901	York road, nr. Thirty-first st.	50 x150	17,677 33	4,737 23	21,625 00	14,629 40
No. 32 Engine Co.	1907	S. Gay st., nr. Baltimore.	122½x 66	29,671 57	29,893 43	*d*52,100 00	14,506 78
No. 33 Engine Co.	1901	Harford ave. & Oliver st.	34-3¼x94x90x 98-11	28,098 96	4,576 01	31,460 00	11,542 50
No. 34 Engine Co.	1908	Caroline st., nr. Gough	37-7x100	24,951 98	5,048 02	24,379 00	11,012 40
No. 36 Engine Co.	1909	Edmondson ave. and Bentalou st.	50 x187	27,791 42	3,043 75	28,000 00	14,156 71
No. 37 Engine Co.	1909	Ridgely and West sts.	50 x155	24,040 38	3,800 72	27,500 00	10,717 12
No. 38 Engine Co.	1909	Baltimore & Fremont sts.	45-7x153-2	23,936 30	11,063 70	30,698 00	14,367 42
No. 39 Engine Co.	1909	Fort McHenry					*c*102,937 72
No. 40 Engine Co.	1912	See No. 12 Truck Co.					9,161 15
High Pressure Service	1912	Pumping Station (South st.)	69-3½x137	152,091 06	32,633 40		149,532 03
High Pressure Service		Pipe Line System					596,019 84
No. 1 Truck Co.	1907	See No. 32 Engine Co.					18,100 48
No. 2 Truck Co.	1859	Paca and Fayette sts.	150 x 33	26,715 08	5,000 00	25,325 00	6,511 68
No. 3 Truck Co.	1859	See No. 5 Engine Co.					12,825 00
No. 4 Truck Co.	1907	McCulloh st., nr. Biddle	100 x 42	24,935 00	7,265 00	26,600 00	10,079 16
No. 5 Truck Co.	1901	See No. 33 Engine Co.					12,565 21
No. 6 Truck Co.	1888	Hanover and Ostend sts.	133 x 25	12,000 00	2,000 00	14,750 00	8,488 91
No. 7 Truck Co.	1901	See No. 31 Engine Co.					5,179 59
No. 8 Truck Co.	1907	See No. 30 Engine Co.					8,714 75
No. 9 Truck Co.	1897	See No. 21 Engine Co.					10,930 79
No. 10 Truck Co.	1895	Lafayette avenue, near Stricker st.	145 x 50-1	14,000 00	5,000 00	18,756 00	12,394 08
No. 11 Truck Co.	1898	North ave and McMechen st.	130x111x172	26,500 00	8,000 00	38,450 00	5,412 15
No. 12 Truck Co.	1905	Liberty rd. and Garrison ave.	100 x 52	21,330 66	1,579 00	22,060 00	11,401 01
No. 13 Truck Co.	1906	Carey st., nr. Hollins	80 x 41	24,156 69	5,234 99	25,140 00	9,494 60
No. 14 Truck Co.	1909	Gorsuch ave., nr. Harford rd.	90 x 55	26,746 40	3,395 12	11,925 00	4,955 58
No. 15 Truck Co.	1907	Montford ave. & Mura st.	100 x 20	20,859 74	3,003 63	21,200 00	10,110 14
No. 16 Truck Co.	1908	Calvert and Read sts.	40 x165	38,534 12	8,081 45	31,000 00	8,868 60
No. 17 Truck Co.	1901	See No. 22 Engine Co.					4,616 92
No. 18 Truck Co.	1912	See No. 20 Engine Co.					11,067 97
No. 1 Hose Co.	1912	See No. 2 Water Tower Co.					10,896 97
No. 2 Hose Co.	1912	See No. 2 Truck Co.					11,611 90
No. 1 Water Tower	1891	See No. 15 Engine Co.					12,842 96
No. 2 Water Tower	1908	S. Gay st., nr. Baltimore.	33-7x97-2½	24,113 81	10,647 60		500 00
Repair Shop	1912	Market Pl. and Baltimore st.					297,874 57
Fire Alarm Telegraph Dept.	1859	City Hall					
Vacant property	1911	Light & Montgomery sts.	32 x100		7,706 65	*a*7,706 65	
				$1,123,531 02	$298,047 11	$1,057,122 65	1,971,032 26
Valuation of equipment						1,971,032 26	
Total valuation of lots, buildings and equipment						$3,028,154 91	

(*a*) Actual cost.
(*b*) Fireboat "Cataract."
(*c*) Fireboat "Deluge."
(*d*) Includes No. 2 Water Tower.

Harry B. Scheve.

Harry B. Schove.

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THIRTY-SIXTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

SIXTY-FIRST ANNUAL REPORT OF THE

FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore

FOR THE

FISCAL YEAR ENDING DECEMBER, 1919

BALTIMORE
KING BROS.
CITY PRINTERS

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Rec. 21938 Rich. March 1935

BALTIMORE
KING BROS.
CITY PRINTERS

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1919

OFFICERS OF THE DEPARTMENT

Fire Commissioners

CLINTON O. RICHARDSON, President

SIDNEY T. MANNING WALTER R. HOUGH

Secretary and Clerk

PINKNEY W. WILKINSON

Chief Engineer

AUGUST EMRICH

Deputy Chief Engineer

LEWIN H. BURKHARDT

District Engineers

First District	MICHAEL A. LIND
Second District	WILLIAM J. McDONALD
Third District	CHARLES E. RICE
Fourth District	E. LOUIS SHIPLEY
Fifth District	EDWARD TAUBER
Sixth District	JOHN KAHL
Seventh District	J. WALTER BRADLEY
Eighth District	JAMES V. McCARRON

Superintendent of Machinery

JOSEPH P. WHALEN

Superintendent of Telegraph

JAMES B. YEAKLE

REPORT

Office of the Board of Fire Commissioners,

Baltimore, January 1, 1920.

To the Honorable the Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners respectfully submit herewith the following as the Sixty-first Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1919.

Mr. Clinton O. Richardson was appointed President of the Board of Fire Commissioners ,and assumed office October 6, 1919.

Mr. Walter R. Hough was appointed a member of the Board of Fire Commissioners on October 6, 1919.

FIRES.

The number of alarms received during the year is classified as follows:

Number of brick, stone or iron buildings	1,641
Number of iron-clad buildings	30
Number of wooden buildings	337
Number of concrete block buildings	12
Not classified above	601
False alarms	112
Total number of fire alarms	2,733

Number of fires in brick, stone or iron buildings	1,541
Number of fires in iron-clad buildings	30
Number of fires in wooden buildings	337
Number of fires in concrete block buildings	12
Number of fires in buildings not classified above	601
	2,621

Number of fires confined to building or place of origin	2,607
Number of fires extending to adjoining buildings	12
Number of fires extending beyond adjoining buildings	2
	2,621

Number of fires confined to floor on which fire originated	2,593
Number of fires in Annex	372

REPORT OF THE LOSSES.

The fire losses for the year are estimated at $3,205,602.02.

IMPROVEMENTS, 1920.

Gasoline piston-driven pumping engines, tractors, chasses and runabouts.

ROSTER.

The Fire Department consists of the following:

No.	Position.	Salary Per Annum.
1	President	$1,700 00
2	Commissioners, each	1,200 00
1	Secretary and Clerk	1,950 00
1	Clerk	1,300 00
1	Assistant Clerk	1,200 00
1	Chief Engineer	3,100 00
1	Deputy Chief Engineer	2,400 00
8	District Engineers, each	1,850 00
1	Superintendent of Machinery	2,000 00
1	Assistant Superintendent of Machinery	1,650 00
1	Captain, commanding Marine Division	1,700 00

No.	Position.	Salary Per Annum.
1	Surgeon	2,100 00
1	Veterinary Surgeon	900 00
49	Captains of engine and truck companies, each	1,500 00
69	Lieutenants of engine and truck companies, each	1,375 00
36	Enginemen, each	1,450 00
3	Enginemen, each	1,465 00
33	Assistant Enginemen, each	1,300 00
4	Pilots, each	1,300 00
452	Firemen, each	1,200 00
9	Stokers, each	1,200 00
1	Charwoman	480 00

Repair Shop.

No.	Position.	Salary Per Annum.
2	Blacksmiths, each	1,450 00
1	Machinist	1,450 00
4	Machinists, each	1,300 00
1	Woodworker	1,300 00
2	Painters, each	1,300 00
5	Helpers, each	1,200 00

Fire Alarm Telegraph Department.

No.	Position.	Salary Per Annum.
1	Superintendent of Telegraph	2,300 00
1	Assistant Superintendent of Telegraph	1,500 00
6	Telegraph Operators, each	1,400 00
5	Telephone Operators, each	1,140 00
6	Linemen, each	1,300 00
1	Pipe Lineman	1,200 00
1	Batteryman	1,300 00
1	Batteryman	1,200 00
6	Laborers, each	828 00
1	Splicer	1,200 00
1	Climber	900 00
722		
99	Pensioners	....
821		

EXPENDITURES—CITY.

Appropriation—Salaries			$865,443 00
Appropriation—Expenses			308,614 50
Brought forward from 1918			38,377 46
Increments to appropriation			5,206 72
			$1,217,641 68
Salaries		$843,512 40	
Expenses:			
Care of horses	$5,699 94		
Equipment and repairs	49,651 44		
Fuel and light	30,831 23		
Fire alarm telegraph system	23,621 93		
Pumping Station, fuel and oils	48,007 36		
Fireboats, fuel and oils	11,760 54		
Pipe Line System	1,152 32		
Miscellaneous	61,104 04		
		231,828 80	
Pensions, firemen, regular		43,444 43	
Pensions, firemen, widows		5,775 00	
Motor apparatus, pumping engines tractor, chasses, and runabouts		107,726 46	
			1,232,287 09
Debit balance to surplus, 1919			$14,645 41

EXPENDITURES—ANNEX.

Appropriation—Salaries		$54,425 00		
Appropriation—Expenses		29,929 00		
			$84,354 00	
Salaries		$48,215 08		
Expenses:				
Equipment and repairs	$4,227 13			
Fuel and light	2,474 79			
Fire alarm telegraph system	497 99			
Miscellaneous	3,171 30			
		10,371 21		
Volunteer companies		846 74		
Motor apparatus, pumping engine and runabout		7,009 00		
Overhead and underground wires		13,523 72		
			79,965 75	
Balance to surplus, 1919				4,388 25
Net debit balance to surplus, 1919				$10,257 16
Revenue				$15,075 06

APPROPRIATIONS, 1920.

City.

Salaries		$1,340,295 00
Expenses:		
Equipment and repairs	$60,500 00	
Hose	15,000 00	
Fuel and light	45,820 00	
Fire alarm telegraph system	26,100 00	
Pumping Station, fuel and oils	58,750 00	
Fireboats, fuel and oils	11,000 00	
Pipe Line System	1,000 00	
Miscellaneous	61,011 00	
		279,181 00
Pensions, firemen, regular		55,000 00
Pensions, firemen's widows		11,275 00
Volunteer companies		1,000 00

New Improvements.

Expenses:			
Overhead and underground wires........		$25,000 00	
Pumping engines, tractors, chasses, runabouts...............................		44,000 00	
Fireboat............................		150,000 00	
Fire alarm headquarters.................		150,000 00	
Installation of a truck company at Highlandtown:			
1 Captain....................	$1,800 00		
1 Lieutenant................	1,675 00		
8 Firemen, at $1,500.00 each...	12,000 00		
		15,475 00	
Lot and building for quarters of Engine Company No. 35, Brooklyn..............		7,500 00	
Lot and building for quarters of Engine Company No. 40, Forest Park...........		10,000 00	
Pumping engine for reserve...............		11,000 00	
			412,975 00
Total..			$2,099,726 00

RECOMMENDATIONS.

Generally.

Attention is especially called to the following:

Horses discontinued;

Department motorized in entirety.

Clintor O. Richardson, *President,*
Sidney T. Manning,
Walter R. Hough,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1919

ENGINE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location	Men.	Engines				Hose Wagons									Hose Reserve		
			Type.	Size	Tractors	Extinguishers Carried.	Type	Chassis.	Hose in Wagon 2½"	3"	¾"	Chemicals Tanks	Extinguishers.	Ladders	High Pressure Heads.	2½"	3"	¾"
1	Paca st., nr. Mulberry	10	.....			....	C	Mack	500	...	250	1		1—18'	1	900		100
2	Barre st., nr. Sharp	11	(a) Ahrens	1	Christie	1	C	Mack	1,200		250	2		1—18'	1	1,200		
3	Lombard st., nr. High	11	(b) American La France	1	Christie	1	C	Mack	1,200		250	2		1—18'	1	1,150		
4	Lexington St., nr. Guilford Ave.	11	(a) Ahrens	1	Christie	1	G	White	1,200		250	2		1—18'	1	1,150		
5	Ann st., nr. Gough	10	(b) American La France	1	Christie	1	C	White	1,300		250	2		1—18'	1	1,250		
6	Gay and Ensor sts.	9	(e) American La F. Pumper	1		......		...	1,100		250	1		1—18'	1	1,100		
7	Eutaw st. and Druid Hill ave.	11	(b) American La France	1	Christie	1	C	Mack	1,000		250	2		1—18'	1	1,350		
8	Lafayette ave., nr. Stricker st.	11	(b) American La France.	1	Christie	1	C	Mack	1,000		250	2		1—18'	1	1,100		
9	Madison and McDonogh sts.	11	(b) American La France	1	Christie	1	C	Mack	1,500		250	2		1—18'	1	1,150		
10	Columbia ave., nr. Poppleton st.	10	(d) Ahrens-Fox Pumper	1					1,200		250	1		1—18'	1	1,000		
11	Eastern and Patterson Pk. aves.	11	(b) American La France	2	Christie	1	C	Mack	1,250		250	2		1—18'	1	650		
12	Fort and Riverside aves.	11	(b) American La France	1	Christie	1	C	Mack	1,200		250	2		1—18'	1	1,200		
13	Myrtle ave. and Fremont st.	11	(b) American La France	1	Christie	1	C	Mack	1,200		250	2		1—18'	1	2,000		
14	Hollins st., nr. Monroe	8	(d) Ahrens-Fox Pumper	1				...	1,200		250	1		1—18'	...	1,050		
15	Lombard st., nr. Eutaw	11	(b) American La France	1	Christie	1	C	Mack	1,000	500	250	1		1—18'	2	1,050	500	
16	See Fire Boat																	
17	Fort ave. and Haubert st.	8	(d) Ahrens-Fox Pumper	2					1,200		250	1		1—12' 1—18'	...	1,700		
18	Twenty-first st., nr. Md. ave.	11	(b) American La France	1	Christie	1	C	Mack	1,200		250	2		1—18'	1	1,100		
19	North ave. and Bond st.	11	(e) Amoskeag	1	Christie	1	G	Lord Baltimore	1,500		250	2		1—18'	...	1,050		
20	North and Ellamont aves.	8	(d) Ahrens-Fox Pumper	2					1,000		250	1		1—12' 1—18'		1,700		
21	Roland and Union aves.	10	(d) Ahrens Fox Pumper	2					1,000		250	1		1—12' 1—18'		1,250		
22	Linwood ave. and O'Donnell st.	8	(d) Ahrens Fox Pumper	2					1,200		250	1		1—18'		750		
23	Saratoga st., nr. Howard	11				....	C	Mack	1,000	500	250	1		1—18'	2	1,250	500	
24	Patterson Pk. ave., nr. Fayette st.	8	(b) American La France..	2	Christie	1	C	White	1,300		250	2		1—18'		500		
25	McCulloh and Gold sts.	11	(b) American La France	1	Christie	1	C	Mack	1,000		250	2		1—18'		1,000		
26	West and Leadenhall sts.	8	(d) Ahrens-Fox Pumper	2	....	....			1,200		250	1		1—18'	1	1,500		
27	Columbia ave. and Greene st.	8	(d) Ahrens-Fox Pumper	2					1,050	250	250	1		1—18'	1	1,050	250	
28	Guilford and Mt. Royal aves.	11	(b) American La France	1	Christie	1	C	White	1,200		250	2		1—18'	1	1,200		
29	Park Heights and Allen aves.	8	(e) American La F. Pumper	2	....				1,200		250	1		1—12' 1—18'		1,050		
30	Frederick ave., nr. Fulton st.	7	(d) Ahrens-Fox Pumper	2	....				1,300		250	1		1—18'		1,250		
31	Greenmount ave., nr. Gorsuch ave.	8	(d) Ahrens Fox Pumper	2					1,300		250	1		1—12' 1—18'		1,200		
32	Gay st., nr. Baltimore	11	(b) American La France	2	Ahrens-Fox C. G. Elec.		C	Lord Baltimore	1,200		250	2		1—18'	1	1,200		
33	Gorsuch and Harford aves.	10	(e) American La F. Pumper	2	....				1,200		250	1		1—18'		1,100		
34	Caroline st., nr. Bank	11	(b) American La France	1	Christie	1	C	Lord Baltimore	1,200		250	2		1—18'		1,250		200
35	Potomac and Fifth sts.	6					C	Mack	1,200		300	2		1—6' 1—12' 1—18'		900		
36	Edmondson ave. and Bentalou st.	10	(b) American La France	2	Christie	1	C	Mack	1,500		250	2		1—18'		1,550		
37	Ridgely and West sts.	8	(d) Ahrens Fox Pumper	1					1,200		250	1		1—18'		1,150		
38	Baltimore and Fremont sts.	11	(a) Ahrens	1	Christie	1	C	Mack	1,100		250	2		1—18'	1	1,300		
39	See Fire Boat																	
40	Liberty Hts.-Gwynn Oak aves.	6	(d) Ahrens-Fox Pumper	2					1,350		250	1		1—12' 1—18'		1,100		
41	Third st., nr. Eastern ave.	10	(d) Ahrens-Fox Pumper	2					1,200		250	1		1—18'		1,100		250
42	Southern ave., Gardenville	5	(e) American La F. Pumper	2					1,000		250	1	2	1—12' 1—18'		1,200		
43	Lake ave., nr. Bellona ave.	5	(e) American La F. Pumper	2					1,200		250	1	2	1—12' 1—18'		1,150		
44	Upland Rd., Roland Park	6	(f) Webb-Thomas Pumper	2					1,000		250	1	2	1—12' 1—18'		1,350		
45	North ave. 1st st., Mt. Washington	5	(e) American La F. Pumper	2					1,201		250	1	1	1—12' 1—18'		1,400		
46	Reisterstown Rd., Arlington	6	(e) American La F. Pumper	2					1,201		250	1	2	1—12' 1—18'		1,100		
47	Annapolis ave., Mt. Winans	6	(e) American La F. Pumper	2					1,200		250	1	2	1—12' 1—18'		1,200		

(a) Ahrens (b) American La France (c) American La France Pumper (d) Ahrens-Fox (e) Amoskeag (f) Webb-Thomas. (e) American La F. Pumper

TRUCK COMPANIES—LOCATION AND EQUIPMENT

No.	Location.	Men.	Truck				Ladders.		Pipes.		Chemicals.		Hose.		Hose Reserve
			Type	Size.	Tractors.	Chassis.	No.	Feet.	Ladd'r.	Cellar.	Tanks.	Extinguishers.	2½"	¾"	2½"
1	Gay st., nr. Baltimore	12	Hayes Aerial	1	American La France		11	295	1	2		2—5 gal.	50		
2	Paca st., nr. Fayette	12	Hayes Aerial	1	Christie		11	291	1	2		2—6 gal.	50		
3	Ann st., nr. Gough	10	Hayes Aerial	1	Christie		11	295		2	1—35 gal.	2—6 gal.	...	250	
4	McCulloh st., nr. Preston	10	Hayes Aerial	1	Christie		12	240	1	2		2—6 gal.	50		
5	Harford ave. and Oliver st.	10	Hayes Aerial	1	Christie		12	313	1	2		2—5 gal.	50	12	
6	Hanover and Ostend sts.	12	Hayes Aerial	1	Christie		11	315		2		2—5 gal			
7	Greenmount ave., nr. Gorsuch ave.	8	Hayes Aerial	1	Christie		10	270		1	1—35 gal.	2—5 gal.	800	250	750
8	Frederick ave., nr. Fulton ave.	7	Holloway Combination			Mack	10	181		1	2—35 gal.	2—5 gal.	750	250	700
9	Roland and Union aves.	7	Holloway Combination			Mack	8	158		1	2—35 gal.	2—5 gal.	800	250	850
10	Lafayette ave., nr. Stricker st.	12	Hayes Aerial	1	Christie		12	209		2		2—5 gal.			
11	North ave., nr. McMechen st.	11	Hayes Aerial	1	Ahrens-Fox		11	295	1	3		2—5 gal.	50		
12	Garrison and Liberty Hts. aves.	7	Holloway Combination			American La France	10	193		1	2—35 gal.	2—5 gal.	800	250	800
13	Carey st., nr. Lombard.	12	Hayes Aerial	1	Christie		12	311	1	2		2—5 gal.	50		
14	Harford rd., Lauraville	7	Holloway Combination			Mack	9	163		1	2—30 gal.	2—5 gal.	800	250	1,200
15	Montford ave. and Mura st.	7	Holloway Combination			American La France	9	165		2	2—30 gal.	2—5 gal.	800	250	
16	Calvert and Read sts.	10	Hayes Aerial	1	Christie		11	295	1	2		2—5 gal.	50		
17	Linwood ave. and O'Donnell st.	10	Hayes Aerial	2	Christie		12	293		2		2—5 gal.			
18	North ave., nr. Ellamont ave.	7	Holloway Combination			Mack	11	141		1	1—30 gal.	2—5 gal.	800	250	800
19	Fort ave. and Haubert st.	5	Holloway Combination			Mack	9	172		1	2—30 gal.	2—5 gal.	1,000	250	200

HIGH PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location.	Men.	Hose Wagon.				Turret Pipes.	Hose Reserve—3"
			Type.	Chassis.	Hose—3".	Chemical Extinguishers.		
1	Gay st., nr. Baltimore	10	Plain	Mack	2,000	1	3	3,200
2	Paca st., nr. Fayette	8	Plain	Mack	2,000	1	3	2,200

WATER COMPANIES—LOCATION AND EQUIPMENT

No.	Location.	Men.	Type.	Tractor.	Height, Extended (ft.)	Turret Nozzles.	Fire Extinguishers.	No. of Inlets. 2½"	3"
1	Lombard st., nr. Eutaw	3	Hale	Christie	65	2	1	...	14
2	Gay st., nr. Baltimore	4	Hale	Christie	58	2	1	9	3

MISCELLANEOUS.

Location.	Supply Trucks No.	Chassis.	Ambulance.	Runabouts.	Ford Cars.	Supply Trucks.
Lombard st., nr. Eutaw	1	White				1
Market Place, nr. Baltimore	2	Mack				1
Gay, nr. Baltimore	1	White	1			
Telegraph Department	.	Mack			5	1
Officers	...	Buick		12		

SUMMARY.

IN SERVICE:

STEAM FIRE ENGINES—
(a) 3 Ahrens.
(b) 10 American La France.
(e) 1 Amoskeag.

AUTO COMB. HOSE WAGONS AND GASOLINE PUMPING ENGINES—
(c) 8 American La France.
(d) 13 Ahrens-Fox.
(f) 1 Webb-Thomas.

HOSE WAGONS—
23 Combination
2 Plain.

TRUCKS—
12 Aerial Dahill Hoist.
8 Combination.

WATER TOWERS—
2 Hale.

RUNABOUTS—
12

SUPPLY TRUCKS—
8

AMBULANCE—
1

HOSE—
61,100 ft.—2½"
7,150 ft.—3"
13,550 ft.—¾"

FUEL WAGON—
1 American La France.

Ladders	259
Deluge Sets	22
Siamese and Y Connections	56
Hart and Turret Pipes	16
Ladder Pipes	7
Cellar Pipes	18
Distribution Nozzles	23
Special Couplings	12
High Pressure Portables	30
Portable Extinguishers	87

IN RESERVE:

STEAM FIRE ENGINES—
2

AUTO COMB. HOSE WAGON AND GASOLINE PUMPING ENGINE—
1

HOSE WAGONS—
4 Comb.

AERIAL TRUCKS—
1

TRUCKS—
1 Combination.

RUNABOUTS
4

HOSE—
11,150 ft.—2½"
6,150 ft.—3"
1,000 ft.—¾"

HORSE DRAWN—
27 Hose Wagons
11 Steam Fire Engines
1 Aerial Trucks

LADDERS—
20

FIRE DEPARTMENT.

FIRE BOATS.

HEADQUARTERS—Pier No. 7, Foot of President Street.

Number and Name.	Men.	Hull.	Dimensions.			Boilers (Type, Size and Age.)	Propelling Engines.	Speed (Miles per Hr.)	Pumps.					Monitor Hose.			Hose.		Tonnage.	
			Length (ft.)	Beam (ft.)	Draft (ft.)				Number, Type and Make.	Steam Cylinder.	Pump Plungers.	Stroke.	Rated Capacity of Each (Gals. per Minute).	Pipes. Morse.	Connections. 3½ Inch.	Connections. 3 Inch.	2½-Inch.	3-Inch.	Net.	Gross.
Engine No. 16, Cataract. . . .	19	Steel	100	25	11	2—Marine water-tube, 84 in. diam., 8 ft. 3 in. long, 1891 .... 2—Marine water-tube, 84 in. diam., 8 ft. 7 in. long, 1914	Double 18 in. by 18 in. condensing ..	12	2—Duplex, double-acting Manning, 1891 .... 2—Duplex, double-acting Ahrens-Fox, 1914	16 10	9 6	10 8	2,200 2,200 1,150 1,150	4	6	14	750 ft.	1,000 ft.	185	125
Engine No. 39, Deluge	20	Steel	120	28	10	2—Scotch marine, 12½ ft. diam., 11½ ft. long, 1911	Double, 20 in. by 20 in., non-condens'g	15	2—Multi stage centrifugal, turbine-driven, G. E. Co............	...	...	...	4,500 4,500	4	...	24	800 ft.	1,300 ft.	313	185

*Pier 7, Foot President Street.
†Fort McHenry.

HIGH-PRESSURE SERVICE PUMPING STATION.

PUMPS.

Number and Name.	Class.	Diameter, in Inches.		Stroke, in Inches.	Test.					Gallons Per Minute.
		Steam Cylinders.	Water Plunger.		Revolutions Per Minute.	Pressure in Pounds. Steam.	Water.	Suction.	Net Water.	
3—Allis-Chalmers........	Horizontal, Corliss, twin simple, non-condensing, crank and fly-wheel	22	13⅜	36	55 55 54	146 143 145	199 199 194	41 43 42	158 156 152	†4,592 †4,581 †4,500
1—Epping-Carpenter....	Horizontal, duplex, direct-acting, compound, non-condensing	14, 25	12	12	32	125	150	.....	.....	*1,000

*Rated capacity.
†Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION.

BOILERS.

Number and Make.	Type.	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (Each).	Steam Pressure. Maximum Allowed.	at Test. Average	Fuel.
4 Edgemoor........	Inclined water-tube, with under-feed mechanical stokers......	110	6,800	1,160	200	150	Bit. coal

Members assigned, 12.

HIGH-PRESSURE SERVICE.

PUMPING STATION.—*General.*—Located on the west side of South street, north of Pratt street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 400 feet long connected to the 40-inch domestic supply main in Lombard street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

DISTRIBUTION SYSTEM. The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore and South streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections left at intersections on border streets to permit extending the system in all directions.

Pipe.—All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints take care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double-disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels, 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connections. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 42,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads.—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signaling system. Number in service, 30.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT.

Gamewell fire-alarm boxes on highways	785+Annex 103=888
Gamewell fire-alarm boxes on private property	51
A. D. T. Co. fire-alarm boxes	1,679
Baltimore National Automatic fire-alarm boxes	102
Fire-alarm circuits	7
Fire-alarm box circuits	43
Independent circuits	4
Telephone circuits	6
Underground cable (miles)	433.55
Overhead line (miles)	102.22+Annex 112=214.22
Storage batteries	655
Members assigned	30

FIRE DEPARTMENT.

INSPECTIONS.

Companies.	Violations of Building Laws.	Violations Fire Prev. Laws.	Special Reports on Buildings.	Inspections: No Violations.	Total Number of Inspections.
Engine Company No. 1......	10	20	....	150	180
Engine Company No. 2......	8	23	1	19	51
Engine Company No. 3......	8	128	....	139	275
Engine Company No. 4......	14	81	....	205	300
Engine Company No. 5......	9	57	....	49	115
Engine Company No. 6......	15	102	....	198	315
Engine Company No. 7......	5	36	....	119	160
Engine Company No. 8......	2	7	....	20	29
Engine Company No. 9......	3	82	....	140	225
Engine Company No. 10......	1	51	....	41	93
Engine Company No. 11......	3	23	....	94	120
Engine Company No. 12......	2	12	...	26	40
Engine Company No. 13......	4	15	5	20	44
Engine Company No. 14......	....	....	....	226	226
Engine Company No. 15......	1	23	....	124	148
Engine Company No. 17......	3	27	....	34	64
Engine Company No. 18......	22	64	....	275	361
Engine Company No. 19......	10	81	....	175	266
Engine Company No. 20......	30	72	....	198	300
Engine Company No. 21......	4	37	.....	513	554
Engine Company No. 22......	3	49	....	55	107
Engine Company No. 23......	5	35	....	91	131
Engine Company No. 24......	8	138	....	280	426
Engine Company No. 25......	10	25	15	35	85
Engine Company No. 26......	1	39	....	45	85
Engine Company No. 27......	....	21	....	325	346
Engine Company No. 28......	25	65	....	71	161

Engine Company No. 31......	10	26	....	120	156
Engine Company No. 32......	4	57	1	23	85
Engine Company No. 33......	9	14	....	52	75
Engine Company No. 34......	8	31	....	19	58
Engine Company No. 35......	....	42	2	34	78
Engine Company No. 36......	6	64	....	92	162
Engine Company No. 37......	37	56	....	37	130
Engine Company No. 38......	6	31	....	58	95
Engine Company No. 40......	10	10	....	94	114
Engine Company No. 41......	4	44	....	30	78
Engine Company No. 42......	18	83	....	267	368
Engine Company No. 43......	60	78	....	340	478
Engine Company No. 44......	23	102	12	158	295
Engine Company No. 45......	6	10	....	31	47
Engine Company No. 46......	13	27	....	152	192
Engine Company No. 47......	....	....	....	11	11
Truck Company No. 1......	....	41	....	98	139
Truck Company No. 2......	1	75	....	63	139
Truck Company No. 3......	3	23	....	43	69
Truck Company No. 4......	3	56	....	495	554
Truck Company No. 5......	7	117	....	498	622
Truck Company No. 6......	2	64	....	209	275
Truck Company No. 7......	10	18	....	232	260
Truck Company No. 8......	12	29	2	36	79
Truck Company No. 9......	....	....	....	68	68
Truck Company No. 10......	75	75	....	....	150
Truck Company No. 11......	12	34	....	178	224
Truck Company No. 12......	10	8	32	117	167
Truck Company No. 13......	2	19	1	24	46
Truck Company No. 14......	32	40	12	350	434
Truck Company No. 15......	2	46	4	18	70
Truck Company No. 16......	15	58	....	260	333
Truck Company No. 17......	....	5	....	19	24
Truck Company No. 18......	15	24	....	116	155
Hose Company No. 1	4	16	....	40	60
Hose Company No. 2..	....	34	....	81	115
Total................	703	2,857	88	8,722	12,370

SECOND, THIRD AND COMBINATION ALARMS OF FIRE—1919

Box.	Location.	Date.	Alarm.
3229	1421 McCullough st.	January 3	Third
349	N. W. cor. North ave. and St. Paul st.	January 9	Third
345	N. W. cor. North ave. and St. Paul st.	January 9	Second
7	N. W. cor. Columbia ave. and B. & O. R. R.	January 12	Second
629	N. W. cor. Hull & Clement sts.	January 20	Third
163	S. E. cor. Wolfe & Lomb'd sts.	January 22	Second
8421	2115 St. Paul st.	February 3	Second
741	804-06 Calverton rd.	February 6	Second
24	431-33 Colvin st.	March 22	Third
83	3407-09 Barclay st.	March 28	Second
51	7-9 E. Pratt st.	March 28	Third
72	Wilkens & Caton aves.	April 24	Third
7124	Wilkens & Caton aves.	April 24	Third
519	West st. & Burgundy al.	May 13	Third
148	1412-16 Eastern ave.	June 26	Comb.
1529	412-16 Eastern ave.	June 26	Second
618	Foot of York st.	June 28	Third
14–5–5	Foot of Allen st.	June 29	Comb.
634	Foot of Allen st.	June 29	Second
213	Front & Low sts.	July 4	Third
14–5–2–4	Foot of E. Fort ave.	August 2	Second
373	1107 Laurens st.	August 23	Second
7132	S. E. cor. Weaver & Nanticoke sts.	August 24	Third
3122	404 Guilford ave.	August 24	Second
683	Port Covington, ft of Light st.	September 5	Third
5622	S. E. cor. Race & Heath sts.	September 13	Second
145	8 S. Eden st.	October 4	Second
6533	Cabin Branch, Curtis Bay.	October 7	Comb.
1936	First st., bet. 1st & 2nd aves.	October 8	Second
8831	N. E. cor. Fendale and Bellemont aves.	October 28	Second
128	106-108 S. Frederick st.	November 2	Second
226	411-13 Wayson st.	November 15	Second
681	Ferry Bar, ft. of Light st.	November 20	Third
3322	S. W. cor. Monument st. and Linden ave.	November 27	Comb.
346	S. W. cor. Monument st. and Linden ave.	November 27	Comb.
581	S. W. cor. Monument st. and Linden ave.	November 27	Comb.
338	Eutaw st., nr. Mulberry.	November 28	Second
1938	4th st., bet. 2nd & 3rd aves.	December 2	Second
18	Boston st. and Kenwood ave.	December 3	Comb.
188	Boston st. and Kenwood ave.	December 3	Comb.
623	Nos. 5-9-11 W. Henrietta st.	December 3	Second
32	S. E. cor. Saratoga and Calvert sts.	December 9	Second
517	N. W. cor. Ridgely & Scott sts.	December 13	Third
6533	308 Cherry st., Cutis Bay.	December 18	Second
2332	3420 Mt. Pleasant ave.	December 18	Second

SERVICES OF COMPANIES AT FIRES.

Companies.	Number of Boxes Company Assigned to Respond.						Responded.	Transferred.	Feet of 2½-Inch Hose Laid.	Feet of 3-Inch Hose Laid.	Tanks Used.	Extinguishers Used.	Number of Times Ladder Used.															Working Time of Engine.		Working Time on Engines of Other Cos.		Working Time on High-Pressure Service.		Working Time on Fireboats.		Working Time of Fireboats.		Working Time of Towers.		Working Time of Pumping Station, H. P. S.		Time Away From Quarters.		Time in Service.	
	First Alarm.	Second Alarm.	Third Alarm.	Fourth Alarm.	Fifth Alarm	Sixth Alarm							85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.
No. 1 Engine	123	116	132	....	....	....	140	....	13,750	....	33	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	26	26	2	....	6	....	....	....	....	....	....	....	132	50	109	15
" 2 "	119	208	105	36	45	78	113	....	25,050	....	19	1	....	....	....	....	....	....	....	....	5	....	....	....	....	....	....	13	30	31	55	1	15	....	....	....	....	....	....	....	....	117	17	81	....
" 3 "	115	124	144	155	140	60	118	....	34,800	....	52	....	....	....	....	....	....	....	....	....	6	....	....	....	....	....	....	27	50	13	20	2	50	....	....	....	....	....	....	....	....	121	15	91	15
" 4 "	179	161	157	118	162	95	118	1	10,200	....	61	....	....	....	....	....	....	....	....	....	4	....	....	....	....	....	....	31	....	23	50	....	....	....	....	....	....	....	....	....	....	127	51	79	37
" 5 "	109	39	42	64	90	138	171	12	32,200	....	83	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	3	....	15	2	30	....	....	....	....	....	....	....	....	171	19	120	13
" 6 "	105	111	190	154	115	54	161	1	21,100	....	14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	41	30	....	....	2	51	....	....	....	....	....	....	....	....	130	47	102	47
" 7 "	113	167	124	88	136	143	159	1	21,800	....	56	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	28	30	10	30	1	10	....	....	....	....	....	....	....	....	98	6	90	....
" 8 "	44	111	167	140	96	109	113	7	11,150	....	31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	19	....	16	30	....	....	....	....	....	....	....	....	....	....	112	30	60	15
" 9 "	68	113	108	89	127	97	140	5	31,250	....	51	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	15	5	5	10	....	....	....	....	....	....	....	....	....	....	87	5	58	13
" 10 "	75	91	144	121	89	53	90	2	16,300	....	21	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	43	30	....	....	....	....	7	....	....	....	....	....	....	....	104	....	101	15
" 11 "	92	81	56	40	35	87	115	6	22,650	....	38	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	41	34	....	....	5	51	....	....	....	....	....	....	....	....	125	3	116	53
" 12 "	86	38	26	53	105	95	79	6	23,100	....	27	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	21	15	3	30	1	10	10	....	....	....	....	....	....	....	111	55	81	55
" 13 "	69	176	85	161	130	101	147	5	9,300	....	58	6	....	....	....	....	....	....	....	....	9	....	....	....	....	....	....	11	15	....	....	....	....	....	....	....	....	....	....	....	....	76	31	60	....
" 14 "	86	40	30	76	155	96	101	3	23,300	....	26	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	49	3	....	....	....	....	....	....	....	....	....	....	....	....	121	7	60	15
" 15 "	237	298	150	103	105	81	132	....	26,750	4,950	23	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	22	45	6	50	1	....	....	....	....	....	....	....	....	....	106	10	87	26
" 16 "	68	6	56	....	....	....	78	....	2,150	2,000	....	1	....	....	....	....	....	....	....	....	....	....	2	....	....	3	....	....	....	....	....	....	....	....	....	37	17	....	....	....	....	62	8	45	12
" 17 "	42	22	15	17	15	29	16	3	17,150	....	10	3	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	25	15	1	....	....	....	....	....	....	....	....	....	....	....	115	25	76	15
" 18 "	100	64	44	38	118	125	159	6	37,750	....	51	....	....	....	....	....	....	....	....	....	8	....	....	....	....	....	....	27	30	....	....	....	....	....	....	....	....	....	....	....	....	108	20	100	....
" 19 "	78	53	11	11	111	92	81	1	20,500	....	18	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	5	....	3	29	....	....	....	....	....	....	....	....	....	....	72	77	59	55
" 20 "	52	40	10	27	18	21	58	....	17,500	....	17	....	....	....	....	....	....	....	....	....	3	....	....	5	....	....	....	16	30	12	....	3	....	....	....	....	....	....	....	....	....	69	13	51	33
" 21 "	27	1	11	23	12	1	39	8	9,650	....	11	....	....	....	....	....	....	....	....	....	....	....	....	14	....	....	....	9	30	....	....	....	....	....	....	....	....	....	....	....	....	61	55	44	8
" 22 "	57	37	10	38	26	31	71	6	11,350	....	4	18	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	34	30	6	30	1	10	....	....	....	....	....	....	....	....	91	57	67	15
" 23 "	176	132	137	93	213	62	138	....	22,450	1,150	30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	15	5	15	5	30	....	....	....	....	....	....	71	15	60	15
" 24 "	68	92	33	80	75	88	109	2	20,100	....	16	2	....	....	....	....	....	....	....	....	6	....	....	....	....	....	....	....	....	27	15	....	....	....	....	....	....	....	....	....	....	89	54	53	26
" 25 "	55	111	135	31	101	93	101	5	20,850	....	71	....	....	....	....	....	....	....	....	....	6	....	....	....	....	....	....	11	....	6	....	....	....	....	....	....	....	....	....	....	....	95	30	56	....
" 26 "	97	74	61	111	79	93	111	1	28,000	....	28	....	....	....	....	....	....	....	....	....	10	....	....	....	....	....	....	11	15	12	....	1	30	1	15	....	....	....	....	....	....	180	15	150	....
" 27 "	89	183	151	128	123	80	72	3	25,300	....	17	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	41	....	12	....	2	15	....	....	....	....	....	....	....	....	92	55	75	....
" 28 "	76	137	112	104	111	129	137	....	21,150	....	62	1	....	....	....	....	....	....	....	....	5	....	....	....	....	....	....	13	35	....	....	....	....	....	....	....	....	....	....	....	....	92	20	72	29
" 29 "	33	30	2	15	....	1	31	1	5,550	....	8	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....	....	....	....	31	17	28	12
" 30 "	38	12	6	1	10	16	44	2	15,050	....	19	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	22	30	....	....	....	....	....	....	....	....	....	....	....	....	53	38	15	10
" 31 "	16	16	28	11	21	20	54	6	17,950	....	11	....	....	....	....	....	....	....	....	....	2	....	....	1	....	....	....	13	....	....	....	....	....	....	....	....	....	....	....	....	....	70	11	56	17
" 32 "	131	115	173	128	123	84	110	6	28,750	....	39	....	....	....	....	....	....	....	....	....	4	....	....	....	....	....	....	51	30	25	10	1	30	2	15	....	....	....	....	....	....	129	....	93	....
" 33 "	66	94	75	81	115	167	75	5	16,650	....	13	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	42	7	10	....	....	....	....	....	....	....	....	....	....	61	50	44	10
" 34 "	71	78	84	163	98	114	162	10	22,600	....	83	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	23	20	6	....	....	....	....	....	....	....	....	....	....	....	115	35	69	30
" 35 "	23	....	....	....	....	....	44	....	10,350	....	15	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....	2	....	....	9	....	....	....	13	....	....	....	....	....	....	....	76	33	70	....
" 36 "	65	60	31	54	44	62	58	3	9,550	....	15	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	18	....	....	....	....	....	....	....	....	....	....	....	....	....	39	30	31	30
" 37 "	56	102	32	165	80	56	76	....	29,300	....	23	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	39	35	11	....	....	....	....	....	....	....	....	....	....	....	135	10	120	....
" 38 "	75	86	111	196	102	91	113	6	24,150	....	55	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	16	....	....	....	....	....	....	....	....	....	....	....	107	51	90	....
" 39 "	60	....	68	....	....	....	51	....	2,700	2,150	....	....	....	....	....	....	....	....	....	....	3	....	....	....	1	....	....	....	....	....	....	....	....	....	....	104	51	....	....	....	....	117	12	106	51
" 40 "	69	11	7	32	30	8	62	1	5,050	....	7	....	....	....	....	....	....	....	....	....	2	....	....	1	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	53	55	36	15
" 41 "	17	2	....	....	....	....	101	....	21,050	....	13	28	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	25	15	3	....	....	....	....	....	....	....	....	....	....	....	116	....	100	....
" 42 "	13	1	....	....	....	....	63	....	1,750	....	18	16	....	....	....	....	....	....	....	....	5	....	....	2	....	....	....	....	50	....	....	....	....	....	....	....	....	....	....	....	....	86	8	76	30
" 43 "	22	22	8	....	....	....	18	1	9,650	....	9	22	....	....	....	....	....	....	....	....	14	....	....	12	....	....	....	4	....	12	30	....	....	....	....	....	....	....	....	....	....	110	45	106	18
" 44 "	21	20	25	....	....	....	63	1	2,600	....	10	23	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	58	31	15	16
" 45 "	9	33	11	....	....	....	55	1	2,550	....	13	....	....	....	....	....	....	6	....	....	....	....	7	....	....	....	....	11	35	....	....	....	....	....	....	....	....	....	....	....	....	54	8	50	2
" 46 "	21	9	8	....	....	....	69	1	6,100	....	16	19	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	1	20	18	15	....	....	....	....	....	....	....	....	....	....	77	3	58	47
" 47 "	7	....	....	....	....	....	29	1	3,650	....	11	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	21	20	....	....	....	....	....	....	....	....	....	....	....	....	64	51	60	....
" 1 Truck	217	111	48	113	123	30	113	2	....	....	....	1	8	....	....	....	36	38	19	....	44	13	9	26	....	16	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	156	50	102	50
" 2 "	292	135	52	91	158	29	136	6	....	....	....	13	5	....	....	....	33	13	8	....	39	....	....	9	....	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	98	18	71	29
" 3 "	101	91	35	51	117	18	115	8	....	....	....	6	1	....	....	....	12	29	12	....	45	9	....	13	2	23	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	168	10	118	30
" 4 "	66	215	35	81	130	26	116	1	....	....	....	26	5	....	....	....	21	33	23	....	28	13	13	12	....	28	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	111	35	71	11
" 5 "	59	61	51	122	81	37	94	1	....	....	....	16	1	....	....	....	10	12	6	....	35	10	....	11	....	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	74	12	46	55
" 6 "	95	79	5	174	90	41	116	....	....	....	....	....	....	....	....	....	14	22	11	3	18	18	....	25	2	24	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	114	9	100	....
" 7 "	45	29	....	22	16	6	80	2	....	....	11	9	....	....	....	....	5	12	2	....	16	10	....	13	....	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	78	35	66	21
" 8 "	15	1	14	15	11	21	23	....	2,700	....	1	3	....	....	....	....	1	....	5	8	....	....	5	2	3	....	1	....	....	17	11	....	....	....	....	....	....	....	....	....	....	38	22	29	10
" 9 "	21	7	....	16	11	....	18	....	1,850	....	6	4	....	....	....	....	....	....	1	....	....	....	2	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	16	40	10	....
" 10 "	52	79	12	108	140	27	85	1	....	....	....	13	2	....	....	....	10	12	6	6	19	11	11	5	5	8	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56	10	10	....
" 11 "	78	50	16	66	163	21	103	5	....	....	....	18	1	....	....	....	8	7	5	....	16	11	....	7	....	15	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	92	59	72	....
" 12 "	39	23	....	1	7	....	28	....	3,100	....	8	3	....	....	....	....	1	....	4	4	....	5	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	27	50	20	45
" 13 "	82	97	25	122	116	12	89	3	....	....	....	35	2	....	....	....	4	17	....	5	19	4	....	8	....	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	71	10	56	18
" 14 "	23	16	....	11	39	9	69	8	3,400	....	19	15	....	....	....	....	3	....	8	10	....	6	....	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	126	20	71	11
" 15 "	51	39	19	75	48	34	51	....	1,150	....	17	11	....	....	....	....	3	....	14	5	4	2	5	....	4	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	51	9	43	23
" 16 "	58	196	10	151	45	66	81	....	....	....	....	14	1	....	....	....	13	14	11	....	15	10	....	11	1	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	82	27	75	....
" 17 "	11	72	5	32	15	3	76	2	....	....	....	7	....	....	....	....	8	3	10	1	31	....	....	15	....	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	99	16	70	36
" 18 "	43	40	....	2	4	....	26	1	....	....	....	....	....	....	....	....	1	....	4	8	....	1	....	6	3	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	23	55	10	36
" 19 "	10	1	2	....	....	....	13	....	2,750	....	....	....	....	....	....	....	1	2	2	2	1	1	1	....	1	....	....	....	....	7	....	....	....	....	....	....	....	....	....	....	....	35	16	30	40
" 1 Hose Co.	106	121	....	....	....	....	63	....	....	14,600	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10	5	....	....	....	....	....	....	....	....	30	15	10	5
" 2 Hose Co.	123	105	....	....	....	....	61	....	100	18,950	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	16	55	2	39	....	....	....	....	....	....	33	2	19	54
" 1 Water Tower	....	185	5	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	15	1	15	....	....	....	....	1	15	....	....	8	40	1	15
" 2 Water Tower	....	120	22	....	185	5	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	45	....	....
Pumping Station 132	9	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	33	21	....	....	33	21

Harry M. [illegible]

FIRE DEPARTMENT.

PROPERTY—VALUATION OF LOTS, BUILDINGS AND EQUIPMENT.

Companies.	Acquired.	Location.	Size of Lot (Feet).	Cost.		Valuation of Property.	Estimated Value of Equipment.
				Building.	Lot.		
No. 1 Engine Co...	1907	Paca and Mulberry sts..	140 x 41½	$14,997 01	$14,506 90	$50,000 00	$8,000 00
No. 2 Engine Co..	1859	Barre st., nr. Sharp......	92 x 25	10,000 00	1,400 00	20,000 00	18,000 00
No. 3 Engine Co..	1859	Lombard st., nr. High....	100 x 23	8,000 00	3,333 33	18,300 00	18,000 00
No. 4 Engine Co..	1859	Lexington st., nr. Guilford	120 x21-9½	13,000 00	1,924 16	30,000 00	18,000 00
No. 5 Engine Co..	1859	Ann st., nr. Gough........	140 x 34	15,000 00	8,314 00	43,000 00	18,000 00
No. 6 Engine Co..	1859	Gay and Ensor sts........	107-2 x 48-8	22,000 00	10,000 00	35,000 00	14,000 00
No. 7 Engine Co..	1859	Eutaw st. & Druid Hill av.	33 x 57	13,000 00	3,500 00	30,000 00	18,000 00
No. 8 Engine Co..	1871	Mulberry st. nr. Schroeder	120 x 23	10,000 00	2,350 00	20,000 00	g18,000 00
No. 9 Engine Co..	1872	Madison st., nr. Broadway	150 x 33	12,000 00	2,640 00	25,000 00	18,000 00
No. 10 Engine Co..	1872	Columbia ave., nr. Poppleton st.	100 x 22	12,000 00	1,173 33	20,000 00	14,000 00
No. 11 Engine Co..	1871	Eastern and Patterson Park aves.	64 x 28	12,000 00	....	20,000 00	20,000 00
No. 12 Engine Co..	1875	Fort and Riverside aves...	125 x 25	12,000 00	....	25,000 00	18,000 00
No. 13 Engine Co..	1876	Myrtle and Fremont aves.	192-6x180x68	19,463 00	2,500 00	30,000 00	20,000 00
No. 14 Engine Co..	1888	Hollins st., nr. Monroe...	62-5¼x130 3½	14,000 00	3,000 00	30,000 00	14,000 00
No. 15 Engine Co..	1890	Lombard st., nr. Eutaw...	170 x 33	20,000 00	10,000 00	70,000 00	30,000 00
No. 16 Engine Co..	1909	Foot of President st......	....	13,965 00	....	5,000 00	b............
No. 17 Engine Co..	1895	Fort ave. and Hanbert st..	51-8 x 97	13,000 00	2,150 00	30,000 00	14,000 00
No. 18 Engine Co..	1892	Twenty-first st., nr. Maryland ave.	140 x 36	13,600 00	3,400 00	40,000 00	18,000 00
No. 19 Engine Co..	1895	North ave. and Bond st...	120 x 40	16,000 00	4,000 00	50,000 00	20,000 00
No. 20 Engine Co..	1896	North av., nr. Ellamont...	110 x 60	16,059 00	1,500 00	50,000 00	20,000 00
No. 21 Engine Co..	1897	Roland & Union aves.....	90 x 50	15,000 00	2,500 00	50,000 00	18,000 00
No. 22 Engine Co..	1901	Patuxent & O'Donnell sts.	120 x 60	21,816 00	3,000 00	50,000 00	18,000 00
No. 23 Engine Co..	1902	Saratoga st., nr. Howard..	80 x 50	22,354 00	23,145 25	50,000 00	12,000 00
No. 24 Engine Co..	1903	Patterson Park ave. and Orleans st.	85 x 25	16,500 00	3,500 00	3,500 00	15,000 00
No. 25 Engine Co..	1903	Gold and McCulloh sts....	37½x120	31,136 12	3,020 00	10,000 00	18,000 00
No. 26 Engine Co..	1905	Leadenhall and West sts..	40 x100	20,065 16	2,434 84	30,000 00	14,000 00
No. 27 Engine Co..	1905	Columbia av., nr. Greene.	168-5½x 46	17,900 00	8,100 00	35,000 00	15,000 00
No. 28 Engine Co..	1906	Guilford & Mt. Royal aves	45x115.9x147.1	23,526 25	8,473 75	50,000 00	18,000 00
No. 29 Engine Co..	1906	Pk. Hgts., nr. Allen ave..	60.3 x125	28,077 93	2,083 10	60,000 00	14,000 00
No. 30 Engine Co..	1907	Frederick av., nr. Caton..	72 x150 63.6 x147.5	28,901 05	4,388 75	60,000 00	14,000 00
No. 31 Engine Co..	1901	Greenmount av., nr. 31st..	50 x150	17,677 33	4,737 23	60,000 00	14,000 00
No. 32 Engine Co..	1907	S. Gay st., nr. Baltimore..	122½x 66	29,671 57	29,893 43	180,000 00	18,000 00
No. 33 Engine Co..	1909	Gorsuch av., nr. Harford.	55 x 90	26,746 19	3,395 12	55,000 00	14,000 00
No. 34 Engine Co..	1908	Caroline st., nr. Gough....	37-7x100	24,951 98	5,048 02	45,000 00	18,000 00
No. 36 Engine Co..	1909	Edmondson ave. and Bentalou st.	50 x187	27,791 42	3,043 75	45,000 00	15,000 00
No. 37 Engine Co..	1909	Ridgely, nr. West st........	50 x155	24,040 38	3,800 72	10,000 00	14,000 00
No. 38 Engine Co..	1909	Baltimore & Fremont sts.	45-7x153-2	23,936 30	11,063 70	65,000 00	18,000 00
No. 39 Engine Co..	1909	Fort McHenry					c............
No. 40 Engine Co..	1912	See No. 12 Truck Co......					13,000 00
No. 41 Engine Co..	1919	3rd st., nr. Eastern av...	45 x125			48,000 00	14,000 00
No. 42 Engine Co...	1919	Southern av., Gardenville.	16 x 62 18 x 36			12,000 00	6,000 00
No. 43 Engine Co..	1919	Lyman & Bellona avs.....	24 x106 54 x116			20,000 00	6,000 00
No. 44 Engine Co..	1919	Upland rd., Roland Park.	32-1x 69-3			20,000 00	8,000 00
No. 45 Engine Co..	1919	North av. & 1st st., Mount Washington.	64 x 17-9			20,000 00	6,000 00
No. 46 Engine Co..	1919	Reisterstown rd., Arlington.	50 x100			20,000 00	6,000 00
No. 47 Engine Co..	1919	Annapolis av., Mt. Winans	32x95-10			10,000 00	6,000 00
High Pressure Service	1912	Pumping Station (South st.)	69-3½x137	152,091 06	32,633 40	25,000 00	149,532 00
High Pressure Service	......	Pipe Line System........					596,019 84
No. 1 Truck Co..	1907	See No. 32 Engine Co.....					15,000 00
No. 2 Truck Co..	1859	Paca, nr. Fayette st........	150 x 33	26,715 08	5,000 00	65,000 00	13,000 00
No. 3 Truck Co..	1859	See No. 5 Engine Co......					13,000 00
No. 4 Truck Co..	1907	McCulloh st., nr. Biddle...	100 x 42	24,935 00	7,265 00	50,000 00	13,000 00
No. 5 Truck Co..	1904	Harford av. & Oliver st...	34-3¼ x 94 x 90 x 98-11	28,098 96	4,576 01	65,000 00	13,000 00
No. 6 Truck Co..	1888	Hanover and Ostend sts..	133 x 25	12,000 00	2,000 00	25,000 00	13,000 00
No. 7 Truck Co..	1901	See No. 31 Engine Co.....					13,000 00
No. 8 Truck Co..	1907	See No. 30 Engine Co.....					7,000 00
No. 9 Truck Co..	1897	See No. 21 Engine Co.....					7,000 00
No. 10 Truck Co..	1895	Lafayette avenue, near Stricker st.	145 x 50-1	14,000 00	5,000 00	50,000 00	13,000 00
No. 11 Truck Co..	1898	North ave. and McMechen st.	130x111x172	26,500 00	8,000 00	50,000 00	15,000 00
No. 12 Truck Co..	1905	Liberty rd. and Garrison ave.	100 x 52	21,330 66	1,579 00	48,000 00	7,000 00
No. 13 Truck Co..	1906	Carey st., nr. Hollins.....	80 x 41	24,156 69	5,234 99	40,000 00	13,000 00
No. 14 Truck Co..	......						7,000 00
No. 15 Truck Co..	1907	Montford ave. & Mura st.	100 x 30	20,859 74	3,003 63	40,000 00	7,000 00
No. 16 Truck Co.	1908	Calvert and Read sts.....	40 x165	38,534 12	8,081 45	50,000 00	13,000 00
No. 17 Truck Co..	1901	See No. 22 Engine Co.....					13,000 00
No. 18 Truck Co..	1912	See No. 20 Engine Co.....					7,000 00
No. 1 Hose Co..	1912	See No. 2 Water Tower Co.					11,000 00
No. 2 Hose Co..	1912	See No. 2 Truck Co.......					11,000 00
No. 1 Water Tower	1891	See No. 15 Engine Co.....					8,000 00
No. 2 Water Tower	1908	S. Gay st., nr. Baltimore..	33-7x97-2½	24,113 81	10,647 60	60,000 00	10,000 00
Repair Shop	1912	Market Pl. and Baltimore st.					13,685 40
Fire Alarm Telegraph Dept.	1859	City Hall ...					313,552 75
Vacant property ...	1911	Light & Montgomery sts..	32 x100		a7,706 65		
				$1,123,541 02	$298,047 11	$2,277,800 00	$1,982,790 02
Valuation of equipment						1,982,790 02	
Total valuation of lots, buildings and equipment..						$4,260,590 02	

(a) Actual cost.
(b) Fireboat "Cataract."
(c) Fireboat "Deluge."
(f) Annex Companies.
(g) Not in Service.

Henry B. Scheve.

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THIRTY-SEVENTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

SIXTY-SECOND ANNUAL REPORT OF THE

FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore

FOR THE

FISCAL YEAR ENDING DECEMBER, 1920

BALTIMORE
KING BROTHERS, INC.
CITY PRINTER

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B. Sc

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1920

OFFICERS OF THE DEPARTMENT.

Fire Commissioners

CLINTON O. RICHARDSON, President

SIDNEY T. MANNING WALTER R. HOUGH

Secretary and Clerk

PINKNEY W. WILKINSON

Chief Engineer

AUGUST EMRICH

Deputy Chief Engineer

LEWIN H. BURKHARDT

Battalion Chiefs

First District	MICHAEL A. LIND
Second District	WILLIAM J. McDONALD
Third District	CHARLES E. RICE
Fourth District	E. LOUIS SHIPLEY
Fifth District	EDWARD TAUBER
Sixth District	JOHN KAHL
Seventh District	J. WALTER BRADLEY
Eighth District	JAMES V. McCARRON
Ninth District	LOUIS BUHLER

Superintendent of Machinery

JOSEPH P. WHALEN

Superintendent of Telegraph

JAMES B. YEAKLE

REPORT

Office of the Board of Fire Commissioners.

Baltimore, January 1, 1921.

To the Honorable the Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners respectfully submit, herewith, the following as the Sixty-Second Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1920.

FIRES.

The number of alarms received during the year is classified as follows:

Number of brick, stone and iron buildings	1,753
Number of ironclad buildings	26
Number of wooden buildings	323
Number of concrete block buildings	11
Not classified above	767
False alarms	109
Total number of fire alarms	2,989

Number of fires in brick, stone or iron buildings	1,753
Number of fires in ironclad buildings	26
Number of fires in wooden buildings	323
Number of fires in concrete block buildings	11
Number of fires in buildings not classified above	767
	2,880

Number of fires confined to building or place of origin	2,854
Number of fires extending to adjoining buildings	24
Number of fires extending beyond adjoining buildings	2
	2,880
Number of fires confined to floor on which fire originated	2,742

REPORT OF THE LOSSES.

The fire losses for the year are estimated at.........$4,078,072.42

IMPROVEMENTS, 1921.

Gasoline, piston-driven pumping engines, tractors, chasses, runabouts, Fire Alarm Headquarters and Installation of Truck Company at Highlandtown.

ROSTER.

No.	Position.	Salary Per Annum.
1	President	$1,700.00
2	Commissioners	1,200.00
1	Secretary and Clerk	2,200.00
1	Clerk	1,450.00
1	Clerk	1,350.00
1	Chief Engineer	3,700.00
1	Deputy Chief Engineer	2,900.00
9	Battalion Chiefs	2,150.00
1	Superintendent of Machinery	2,300.00
1	Assistant Superintendent of Machinery	1,950.00
1	Assistant Superintendent of Machinery	1,800.00
1	Captain, Commanding Marine Division	2,000.00
1	Surgeon	2,400.00
51	Captains, Engine and Truck Companies	1,800.00
72	Lieutenants, Engine and Truck Companies	1,675.00
37	Enginemen	1,750.00
2	Enginemen	1,765.00
29	Assistant Enginemen	1,600.00
4	Mates	1,600.00
582	Firemen	1,500.00
14	Stokers	1,500.00
1	Charwoman	500.00
	Repair Shop.	
2	Blacksmiths	$1,750.00
1	Machinist	1,750.00
6	Machinists	1,600.00
1	Woodworker	1,600.00
2	Painters	1,600.00
8	Helpers	1,500.00
	Fire Alarm Telegraph Department.	
1	Superintendent of Telegraph	$2,600.00
1	Assistant Superintendent of Telegraph	1,900.00
7	Telegraph Operators	1,700.00
7	Telephone Operators	1,440.00
7	Linemen	1,600.00
2	Baterymen	1,500.00
6	Laborers	900.00
1	Splicer	1,500.00
2	Climbers	1,530.00

868

105 Pensioners.

973

EXPENDITURES.

Appropriation—Salaries		$1,340,295 00	
Salaries—Refund		8 78	
			$1,340,303 78
Appropriation—Expenses			335,181 00
			$1,675,484 78
Salaries		$1,300,968 16	
Expenses:			
Equipment and repairs	$76,280 00		
Hose	27,300 00		
Fuel and light	35,628 66		
Fire alarm telegraph system	18,599 51		
Pumping Station, fuel and oils	67,434 00		
Fireboats, fuel and oils	26,307 92		
Pipe line system	1,000 00		
Miscellaneous	64,444 34		
		316,994 43	
Pensions, firemen, regular		57,003 14	
Pensions, firemen, widows		13,912 49	
Volunteer companies		937 57	
Overhead and underground wires		24,940 13	
Motor apparatus, pumping engines, tractors, chasses and runabouts		43,345 50	
			1,758,101 42
Debit balance to surplus, 1920			$82,616 64

APPROPRIATIONS—1921.

Salaries		$1,362,085 00
Expenses:		
Equipment and repairs	$75,500 00	
Hose	15,000 00	
Fuel and light	48,800 00	
Fire alarm telegraph system	23,250 00	
Pumping Station, fuel and oils	78,000 00	
Fireboats, fuel and oils	27,500 00	
Pipe line system	3,000 00	
Miscellaneous	64,100 00	
		335,150 00
Bonus		264,656 50
Pensions, firemen, regular		65,000 00
Pensions, firemen's widows		13,106 00
Volunteer companies		1,000 00
		$1,840,997 50

NEW IMPROVEMENTS.

Expenses:			
Engine House No. 2 ($31,193.82 from Engine House 1957 Loan)		$59,400 00	
Fireboat		153,000 00	
Overhead and underground wires		25,000 00	
Lot and building, West Forest Park		5,000 00	
Fire Prevention Bureau:			
1 Battalion Chief	$2,150 00		
4 Fire Captains	7,200 00		
5 per cent. bonus	467 50		
1 Senior Stenographer	1,350 00		
		11,167 50	
Truck Company No. 14, Lauraville		9,000 00	
Engine Company No. 48—Fireboat:			
1 Fire Lieutenant, Marine, 3 months	$418 75		
2 Mates	800 00		
1 Marine Fire Engineman	441 25		
3 Assistant Marine Fire Enginemen	1,200 00		
4 Steam Firemen	1,500 00		
12 Firemen	4,500 00		
5 per cent. bonus	443 00		
Fire fighting equipment	5,000 00		
Lot and building	10,000 00		
		24,303 00	
Truck Company No. 21, Brooklyn:			
1 Fire Captain	$1,800 00		
1 Fire Lieutenant	1,675 00		
12 Firemen	18,000 00		
5 per cent. bonus	1,073 75		
		22,548 75	
Pumping engines, chassis, tractor, runabouts, cars, etc		44,000 00	
Hydrants—High Pressure Service		6,000 00	
Hose Company No. 3:			
1 Fire Captain	$1,800 00		
1 Fire Lieutenant	1,675 00		
10 Firemen	15,000 00		
5 per cent. bonus	923 75		
Equipment	5,000 00		
		24,398 75	
Training tower, school		13,500 00	
Chemical tanks, foamite		3,000 00	
Code of fire alarm signals		3,500 00	
Contingent fund		10,000 00	
			413,818 0
Total			$2,254,815 5

Respectfully submitted,

Clinton O. Richardson, *President,*
Sidney T. Manning,
Walter R. Hough,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1920

FIRE DEPARTMENT.

ENGINE COMPANIES—LOCATION AND EQUIPMENT.

N.	Location	Engines.					Hose Wagons.									Hose Reserve.		
									Hose in Wagon.			Chemicals.						
		Men.	Type.	Size.	Tractors.	Extinguishers Carried.	Type.	Chassis.	2½″	3″	¾″	Tanks.	Extinguishers.	Ladders.	High Pressure Heads.	2½″	3″	¾″
1	Paca st., nr. Mulberry	12	(j)	...	...	...	C	Mack	500	...	250	1—35 gal.	...	1—18′	2	500	...	150
2	Light and Montgomery sts.	12	(a) American La France	2	...	...	...	...	1,200	...	300	1—35 gal.	...	1—18′	1	1,300	...	...
3	Lombard st., nr. High	12	(c) American La France	1	Christie	1	C	Mack	1,200	...	250	2—35 gal.	...	1—18′	1	1,300	...	...
4	Lexington st., nr. Guilford ave.	12	(d) Ahrens	1	Christie	1	C	White	600	500	250	2—35 gal.	...	1—18′	1	200	1,000	...
5	Ann st., nr. Gough	12	(c) American La France	1	Christie	1	C	White	1,200	...	250	2—35 gal.	...	1—18′	1	1,300	...	...
6	Gay and Ensor sts.	12	(a) American La France	1	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	1	750	...	...
7	Eutaw st. and Druid Hill ave.	12	(a) American La France	2	...	...	...	...	1,400	...	250	1—35 gal.	...	1—18′	1	950	...	...
8	Lafayette ave. and Stricker st.	12	(c) American La France	1	Christie	1	C	Mack	1,000	...	250	2—35 gal.	...	1—18′	1	1,200	...	...
9	Madison st., nr. Broadway	12	(c) American La France	1	Christie	1	C	Mack	1,500	...	250	2—35 gal.	...	1—18′	1	850	...	...
10	Columbia ave., nr. Poppleton st.	10	(b) Ahrens-Fox	1	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	1	800	...	...
11	Patterson Park and Eastern aves.	13	(c) American La France	2	Christie	1	C	Mack	1,250	...	250	2—35 gal.	...	1—18′	1	750	...	...
12	Riverside and Fort aves.	12	(a) American La France	2	...	...	...	...	1,000	...	250	1—35 gal.	...	1—18′	1	1,100	...	...
13	Myrtle and Fremont aves.	13	(c) American La Erance	1	Christie	1	C	Mack	1,200	...	250	2—35 gal.	...	1—18′	1	1,000	...	...
14	Hollins st., nr. Monroe	10	(b) Ahrens-Fox	1	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	...	800	...	...
15	Lombard st., nr. Eutaw	14	(c) American La France	1	Christie	1	C	Mack	1,000	500	250	1—35 gal.	...	1—18′	2	1,000	500	...
16	Pier No. 7, foot of President st.	23	(g) Fire Boat	...	...	1	...	...	1,000	1,000	...	...	...	1—8′ 1—14′	...	...	...	...
17	Fort ave. and Hauert st.	10	(b) Ahrens-Fox	2	...	...	...	...	1,200	...	250	1—30 gal.	2	1—12′ 1—18′	...	1,400	...	...
18	21st st., nr. Maryland ave.	12	(c) American La France	1	Christie	1	C	Mack	1,200	...	250	2—35 gal.	...	1—18′	...	750	...	...
19	North ave. and Bond st.	13	(f) Amoskeag	1	Christie	1	C	Lord Baltimore	1,200	...	250	2—35 gal.	...	1—18′	...	800	...	...
20	North and Ellamont aves.	11	(b) Ahrens-Fox	2	...	...	...	...	1,200	...	250	1—35 gal.	...	1—12′ 1—18′	...	750	...	...
21	Roland and Union aves.	10	(b) Ahrens-Fox	2	...	...	...	...	1,000	...	250	1—35 gal.	...	1—10′ 1—18′	...	1,150	...	...
22	Linwood ave. and O'Donnell st.	10	(b) Ahrens-Fox	2	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	...	1,100	...	...
23	Saratoga st., nr. Howard	14	(d) Ahrens	1	Christie	1	C	Mack	1,000	500	250	1—35 gal.	...	1—18′	2	1,250	450	...
24	Patterson Park ave., nr. Fayette	10	(c) American La France	2	Christie	1	C	White	1,250	...	250	2—35 gal.	...	1—18′	...	900	...	...
25	McCulloh and Gold sts.	11	(c) American La France	1	Christie	1	C	Mack	1,000	...	250	2—35 gal.	...	1—18′	...	1,000	...	...
26	West and Leadenhall sts.	10	(b) Ahrens-Fox	2	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	1	900	...	...
27	Columbia ave., nr. Greene st.	10	(b) Ahrens-Fox	1	...	...	...	...	800	400	250	1—35 gal.	...	1—18′	1	800	450	...
28	Guilford and Mt. Royal aves.	12	(c) American La France	1	Christie	1	C	White	1,000	...	200	2—35 gal.	...	1—18′	1	1,250	...	...
29	Park Heights ave., nr. Allan ave.	10	(a) American La France	2	...	...	...	...	1,300	...	250	1—35 gal.	...	1—10′ 1—18′	...	850	...	...
30	Frederick ave., nr. Caton ave.	10	(b) Ahrens-Fox	2	...	...	...	...	1,300	...	250	1—35 gal.	...	1—18′	...	500	...	...
31	Greenmount ave., nr. Gorsuch ave.	10	(b) Ahrens-Fox	2	...	...	...	...	1,200	...	250	1—35 gal.	...	1—10′ 1—18′	...	1,150	...	...
32	Gay st., nr. Baltimore	12	(c) American La France	2	Coupled Geared Tractor	...	C	Lord Baltimore	700	500	250	2—35 gal.	...	1—18′	1	750	500	...
33	Gorsuch ave., nr. Harford ave.	10	(a) American La France	2	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	...	850	...	...
34	Caroline st., nr. Bank	12	(c) American La France	1	Christie	1	C	Lord Baltimore	1,200	...	250	2—35 gal.	...	1—18′	...	1,100	...	...
35	5th and Potomac sts.	8	(h)	...	...	...	C	Mack	1,200	...	300	2—35 gal.	...	1—6′, 12′, 18′	...	700	...	...
36	Edmondson ave. and Bentalou st.	12	(c) American La France	1	Christie	1	C	Mack	1,200	...	250	2—35 gal.	...	1—18′	...	750	...	...
37	Ridgely st., nr. West	10	(b) Ahrens-Fox	1	...	...	...	...	1,200	...	250	1—35 gal.	...	1—18′	...	1,150	...	...
38	Baltimore st., nr. Fremont ave.	12	(d) Ahrens	1	Christie	1	C	Mack	1,100	...	250	2—35 gal.	...	1—18′	1	1,300	...	...
39	Fort McHenry	24	(g) Fire Boat	...	...	1	...	...	700	600	...	...	...	1—10′, 18′, 20′	...	400	...	...
40	Liberty Hgts. & Gwynn Oak aves.	8	(b) Ahrens-Fox	2	...	...	...	...	1,000	...	250	1—35 gal.	...	1—10′ 1—18′	...	400	...	...
41	3rd st., nr. Eastern ave.	10	(b) Ahrens-Fox	2	...	...	...	...	1,200	...	250	1—35 gal.	2	1—18′	...	1,600	...	...
42	Southern ave., Gardenville	8	(a) American La France	3	...	...	...	...	1,000	...	250	1—35 gal.	2	1—12′ 1—18′	...	2,150	...	...
43	Bellona and Lyman aves.	8	(a) American La France	2	...	...	...	...	1,200	...	250	1—35 gal.	1	1—12′ 1—18′	...	1,100	...	...
44	Upland rd., Roland Park	8	(e) Webb-Thomas	2	...	...	...	...	1,000	...	250	1—35 gal.	2	1—12′ 1—18′	...	1,250	...	...
45	North ave. and 1st st	8	(a) American La France	2	...	...	...	...	1,200	...	250	1—35 gal.	2	1—12′ 1—18′	...	1,300	...	...
46	Reisterstown rd., nr. Belvedere	8	(a) American La France	2	...	...	...	...	1,200	...	250	1—35 gal.	2	1—12′ 1—18′	...	1,100	...	...
47	Annapolis ave., nr. Railroad ave.	8	(a) American La France	2	...	...	...	...	1,200	...	250	1—35 gal.	...	1—12′ 1—18′	...	1,200	...	...

(a) American La France Pumper. (b) Aarens-Fox Pumper. (c) American La France Steamer. (d) Ahrens Steamer. (e) Webb-Thomas Pumper. (f) Amoskeag Steamer. (g) Fire Boats.

TRUCK COMPANIES LOCATION AND EQUIPMENT

No	Location	Men	Truck. Type	Truck. Size	Truck. Tractors.	Truck. Chassis.	Ladders. No.	Ladders. Feet.	Pipes. Ladd'r.	Pipes. Cellar.	Chemicals. Tanks.	Chemicals. Extinguishers.	Hose. 2½"	Hose. ¾"	Hose Reserve 2½"
1	Gay st nr Baltimore	14	Hayes Aerial	1	Mack	...	11	295	1	2	...	2 5 gal.	50	.	.
2	Paca st., nr Fayette	12	Hayes Aerial	1	Christie	...	10	341	1	2	...	2 6 gal.	50	...	.
3	Ann st., nr Gough	12	Hayes Aerial	1	Christie	...	10	295	.	2	1—35 gal.	2—6 gal.	...	250	
4	McCulloh st., nr Preston	12	Hayes Aerial	1	Christie	...	12	309	1	2	...	2 5 gal.	50		
5	Harford ave and Oliver st	12	Hayes Aerial	1	Christie	...	12	311	1	2	...	2 5 gal.	50	...	
6	Hanover and Ostend sts	12	Hayes Aerial	1	Christie	...	10	216		2	...	2 —5 gal.			
7	Greenmount ave., nr Gorsuch ave	10	Hayes Aerial	1	Christie	...	10	276	...	1	1—35 gal.	2 5 gal.	500	250	550
8	Frederick ave nr Caton ave	9	Combination		.	Mack	10	122	...	1	2—35 gal.	2 5 gal.	700	250	700
9	Roland ave., nr. Union ave	9	Combination		...	Mack	9	175		1	2—35 gal.	2 5 gal.	800	250	750
10	Lafayette ave., nr Stricker	11	Hayes Aerial	1	Christie	...	11	247	.....	2	...	2 5 gal	...	...	...
11	North ave. and McMechen st	12	Hayes Aerial	1	Ahrens-Fox	...	11	295	.....	2	...	2 5 gal.	...	...	...
12	Garrison and Liberty Hgts ave.	9	Combination	..	...	American La France	10	138	.	1	2—35 gal	2 5 gal.	800	250	700
13	Carey st., nr Lombard	12	Hayes Aerial	1	Christie	...	9	246	1	2	...	2 5 gal.	50	..	
14	Harford ave Lauraville	8	Combination	.	...	Mack	9	154	....	1	2—35 gal	2—5 gal.	800	250	1,200
15	Montford ave and Mura st.	8	Combination	.	...	American La France	10	195		2	2 35 gal	2—5 gal	750	250	.
16	Calvert and Read sts		Hayes Aerial	1	Christie	...	11	295	1	2	...	2 5 gal.	50	...	300
17	Linwood ave. and O'Donnell st.	12	Hayes Aerial	2	Christie	...	12	303	...	2	...	2 5 gal.	....	...	...
18	North and Ellamont aves	8	Hayes Aerial	2	American La France	...	10	241	...	1	2—35 gal	1 5 gal.	1,450	250	850
19	Fort ave and Hanbert st	7	Combination	...	...	Mack	9	172	.....	1	2—35 gal	2 —5 gal	550	250	....
20	Third st., nr Eastern ave	10	Combination	.	...	Mack	9	167	...	2	2—35 gal	2 —5 gal.	800	250	.

HIGH PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location.	Men.	Hose Wagon. Type	Hose Wagon. Chassis.	Hose Wagon. Hose—3".	Hose Wagon. Chemical Extinguishers.	Turret Pipes.	Hose Reserve—3".	High Pressure Heads.
1	Gay st., nr Baltimore.	13	Plain	Mack	2,000	1—5 gal.	3	3,150	2
2	Paca st., nr. Fayette	...	Plain	Mack	2,000	1—5 gal.	3	2,000	2

WATER TOWER COMPANIES LOCATION AND EQUIPMENT.

No.	Location.	Men.	Type.	Tractor.	Height, Extended (ft.)	Turret Nozzles.	Fire Extinguishers.	No. of Inlets. 2½"	No. of Inlets. 3"
1	Lombard st., nr Entaw	4	Hale	Christie	65	2	2½ gal.	..	14
2	Gay st., nr Baltimore	5	Hale	Christie	58	2	2½ gal.	9	3

RESERVE APPARATUS IN QUARTERS.

Motor Driven—
Steamers, 2.
Pumping Engines, 1
Trucks, Aerial, 1
Trucks, Combination, 1
Chief Runabouts, 2

Horse Drawn—
Wagons, 31
Steamers, 5.
Trucks, Aerial, 3.

MISCELLANEOUS.

Location	Kind. No.	Kind. Chassis.	Ambulance	Runabouts	Ford Cars.	Supply Trucks.	Wrecking Truck.
Lombard st nr Eutaw	1	White	...		...	1	
Market Place, nr Baltimore st	2	Mack	...		...	1	
Market Place, nr. Baltimore st	1	Mack	..		.		1
Gay st., nr. Baltimore...	1	White	1		...		...
Telegraph Department	.	Fords	.		5	1	...
Telegraph Department	.	Mack			...	1	...
Officers	.	Wh. & Bui.		13			.

SUMMARY.

IN SERVICE

(a) American La France Pumpers—
11
(b) Ahrens-Fox Pumpers
13
(c) American La France Steamers —
14
(d) Ahrens Steamers—
3
(e) Webb-Thomas Pumper—
1
(f) Amoskeag Steamer—
1
(g) Fire Boats—
2
(h) Hose Company—
1
(j) Squad Company—
1
Hose Wagons—
20 Combination
2 Plain.
Trucks—
13 Aerial
7 Combination
Water Towers
2 Hale
Runabouts —
15
Supply Trucks—
9
Ambulance—
1
Wrecking Truck —
1
Hose—
13 800 ft ¾"
59 650 ft —2½"
8 000 ft. 3"
Fuel Wagons—
1 American La France.
1 Mack
Coffee Wagon—
1 Ford.
Ladders, number—

Deluge Sets	22
Siamese and Y-Connections.	67
Hart and Turret Pipes.	46
Ladder Pipes.	7
Cellar Pipes.	18
Distribution Nozzles	35
Hose Pipe Increasers.	12
Special Couplings.	12
High Pressure Portables.	30
Portable Extinguishers.	93
Monitor Pipe.	1
Chemical Tanks.	80

IN RESERVE

Steam Fire Engines—
2
Pumper—
1
Hose Wagon—
4
Aerial Truck—
1
Combination Truck—
1
Runabouts—
4
Hose—
150 ft —¾"
50,500 ft —2½"
8,050 ft —3"
Horse Drawn
31 Hose Wagons.
5 Steamers
3 Trucks, Aerial
20 Ladders.

TOTAL.

Number Feet of Hose Laid—
¾"— 434,500
2½"—1,180,060
3" 108 400
Number Feet of Ladders Used—
45,587
Number of Hours Away from Quarters—
8 219 hrs. 42 min.
Number of Hours in Service—
5,735 hrs., 18 min.
Number of Tanks Used—
1,738
Number of Extinguishers Used—
386
Working Time of Engines—
971 hrs., 46 min.
Working Time of H P S—
64 hrs., 10 min.
Working Time of Fire Boats—
125 hrs., 35 min.
Working Time of Towers—
2 hrs., 15 min.
Working Time of High Pressure Co.—
69 hrs., 41 min.
Working Time off Engines of Other Cos.—
543 hrs., 38 min.
Working Time off Fire Boats—
194 hrs., 55 min.
Total Number of Inspections—
14,010

FIRE DEPARTMENT.

ENGINE COMPANIES LOCATION AND EQUIPMENT

No.	Location	Engines						Hose Wagons								Hose Reserve		
									Hose in Wagon.			Chemicals.						
		Men	Type	Size	Tractors.	Extinguishers Carried.	Type.	Chassis.	2½"	3"	¾"	Tanks.	Extinguishers.	Ladders.	High Pressure Heads.	2½"	3"	¾"
1	Paca st., nr. Mulberry	12	(j)				C	Mack	500		250	1—35 gal		1—18'	2	500		150
2	Light and Montgomery sts.	12	(a) American La France	2					1,200		300	1—35 gal.		1—18'	1	1,300		
3	Lombard st., nr. High	12	(c) American La France	1	Christie	1	C	Mack	1,200		250	2 35 gal		1—18'	1	1,300		
4	Lexington st., nr. Guilford ave	12	(d) Ahrens	1	Christie	1	C	White	600	500	250	2 35 gal		1—18'	1	200	1,000	
5	Ann st., nr. Gough	12	(c) American La France	1	Christie	1	C	White	1,200		250	2 35 gal.		1—18'	1	1,300		
6	Gay and Ensor sts.	12	(a) American La France	1					1,200		250	1 35 gal		1—18'	1	750		
7	Eutaw st. and Druid Hill ave	12	(a) American La France	2					1,400		250	1 35 gal		1—18'	1	950		
8	Lafayette ave. and Stricker st	12	(c) American La France	1	Christie	1	C	Mack	1,000		250	2 35 gal		1—18'	1	1,200		
9	Madison st., nr. Broadway	12	(c) American La France	1	Christie	1	C	Mack	1,500		270	2 35 gal		1—18'	1	850		
10	Columbia ave., nr. Poppleton st	10	(h) Ahrens-Fox	1					1,200		250	1 35 gal		1—18'	1	800		
11	Patterson Park and Eastern aves	13	(c) American La France	2	Christie	1	C	Mack	1,250		250	2—35 gal		1—18'	1	750		
12	Riverside and Fort aves	12	(a) American La France	2					1,000		250	1 35 gal.		1—18'	1	1,100		
13	Myrtle and Fremont aves	13	(c) American La France	1	Christie	1	C	Mack	1,200		250	2 35 gal		1—18'	1	1,000		
14	Hollins st., nr. Monroe	10	(b) Ahrens-Fox	1					1,200		250	1 35 gal		1—18'		800		
15	Lombard st., nr. Eutaw	14	(c) American La France	1	Christie	1	C	Mack	1,000	500	250	1 35 gal.		1—18'	2	1,000	500	
16	Pier No. 7, foot of President st	23	(g) Fire Boat			1			1,000	1,000				1—8' 1—14'				
17	Fort ave. and Hanert st.	10	(b) Ahrens-Fox	2					1,200		250	1—30 gal	2	1—12' 1—18'		1,400		
18	21st st., nr. Maryland ave	12	(c) American La France	1	Christie	1	C	Mack	1,200		250	2 35 gal		1—18'		750		
19	North ave. and Bond st	13	(f) Amoskeag	1	Christie	1	C	Lord Baltimore	1,200		250	2—35 gal		1—18'		800		
20	North and Ellamont aves	11	(b) Ahrens-Fox	2					1,200		250	1—35 gal		1—12' 1—18'		750		
21	Roland and Union aves	10	(b) Ahrens-Fox	2					1,000		250	1 35 gal		1—10' 1—18'		1,150		
22	Linwood ave. and O'Donnell st	10	(b) Ahrens-Fox	2					1,200		250	1 35 gal		1—18'		1,100		
23	Saratoga st., nr. Howard	14	(d) Ahrens	1	Christie	1	C	Mack	1,000	500	250	1 35 gal		1—18'	2	1,250	450	
24	Patterson Park ave., nr. Fayette.	10	(c) American La France	2	Christie	1	C	White	1,250		250	2 35 gal.		1—18'		900		
25	McCulloh and Gold sts.	11	(c) American La France	1	Christie	1	C	Mack	1,000		250	2—35 gal		1—18'		1,000		
26	West and Leadenhall sts	10	(b) Ahrens-Fox	2					1,200		250	1 35 gal		1—18'	1	900		
27	Columbia ave., nr. Greene st	10	(b) Ahrens-Fox	1					800	400	250	1 35 gal		1—18'	1	800	450	
28	Guilford and Mt. Royal aves	12	(c) American La France.	1	Christie	1	C	White	1,000		200	2—35 gal		1—18'	1	1,250		
29	Park Heights ave., nr. Allan ave.	10	(a) American La France	2					1,300		250	1 35 gal		1—10' 1—18'		850		
30	Frederick ave., nr. Caton ave	10	(b) Ahrens-Fox	2					1,300		250	1 35 gal		1—18'		500		
31	Greenmount ave., nr. Gorsuch ave	10	(b) Ahrens-Fox	2					1,200		250	1 35 gal		1—10' 1—18'		1,150		
32	Gay st., nr. Baltimore	12	(c) American La France	2	Coupled Geared Tractor		C	Lord Baltimore	700	500	250	2 35 gal		1—18'	1	750	500	
33	Gorsuch ave., nr. Harford ave	10	(a) American La France	2					1,200		250	1 35 gal		1—18'		850		
34	Caroline st., nr. Bank	12	(c) American La France	1	Christie	1	C	Lord Baltimore	1,200		250	2 35 gal		1—18'		1,100		
35	5th and Potomac sts.	8	(h)				C	Mack	1,200		300	2 35 gal		1—6', 12', 18'		700		
36	Edmondson ave. and Bentalou st	12	(c) American La France	1	Christie	1	C	Mack	1,200		250	2 35 gal		1—18'		750		
37	Ridgely st., nr. West	10	(b) Ahrens-Fox	1					1,200		250	1 35 gal		1—18'		1,150		
38	Baltimore st., nr. Fremont ave	12	(d) Ahrens	1	Christie	1	C	Mack	1,100		250	2—35 gal		1—18'	1	1,300		
39	Fort McHenry	24	(g) Fire Boat			1			700	600				1—10', 18', 20'		400		
40	Liberty Hgts. & Gwynn Oak aves	8	(b) Ahrens-Fox	2					1,000		250	1 35 gal		1—10' 1—18'		400		
41	3rd st., nr. Eastern ave	10	(b) Ahrens-Fox	2					1,200		250	1 35 gal	2	1—18'		1,600		
42	Southern ave., Gardenville	8	(a) American La France	3					1,000		250	1 35 gal	2	1—12' 1—18'		2,150		
43	Bellona and Lyman aves	8	(a) American La France	2					1,200		250	1 35 gal	1	1—12' 1—18'		1,100		
44	Upland rd., Roland Park	8	(e) Webb-Thomas	2					1,000		250	1—35 gal	2	1—12' 1—18'		1,250		
45	North ave. and 1st st	8	(a) American La France	2					1,200		250	1 35 gal	2	1—12' 1—18'		1,300		
46	Reisterstown rd., nr. Belvedere	8	(a) American La France	2					1,200		250	1 35 gal	2	1—12' 1—18'		1,100		
47	Annapolis ave., nr. Railroad ave	8	(a) American La France.	2					1,200		250	1 35 gal		1—12' 1—18'		1,200		

(a) American La France Pumper. (b) Ahrens-Fox Pumper. (c) American La France Steamer. (d) Ahrens Steamer. (e) Webb Thomas Pumper. (f) Amoskeag Steamer. (g) Fire Boats.

FIRE DEPARTMENT.

FIRE BOATS.

HEADQUARTERS—Pier No. 7, Foot of President Street.

Number and Name.			Dimensions.			Boilers (Type, Size and Age.)	Propelling Engines.		Pumps.					Monitor Hose.			Hose.		Tonnage.	
														Pipes.	Connections.					
	Men.	Hull.	Length (ft.)	Beam (ft.)	Draft (ft.)			Speed (Miles per Hr.)	Number, Type and Make.	Steam Cylinder.	Pump Plungers.	Stroke.	Rated Capacity of Each (Gals. per Minute).	Morse.	3½ Inch.	3 Inch.	2½-Inch.	3-Inch.	Net.	Gross.
*Engine No. 16, Cataract. . . .	19	Steel	100	25	11	2—Marine water-tube, 84 in. diam., 8 ft. 3 in. long, 1891 . . . . 2—Marine water-tube, 84 in. diam., 8 ft. 7 in. long, 1914	Double 18 in. by 18 in. condensing . .	12	2—Duplex, double-acting Manning, 1891 . . . . 2—Duplex, double-acting Ahrens-Fox, 1914	16 10	9 6	10 8	2,200 2,200 1,150 1,150	4	6	11	750 ft.	1,000 ft.	185	125
†Engine No. 39, Deluge	20	Steel	120	28	10	2—Scotch marine, 12½ ft. diam., 11½ ft. long, 1911	Double, 20 in. by 20 in., non-condens'g	15	2—Multi stage centrifugal, turbine-driven, G. E. Co.	. . .	. . .	. . .	4,500 4,500	4	. . .	24	800 ft.	1,300 ft.	313	185

*Pier 7, Foot President Street.
†Fort McHenry.

HIGH-PRESSURE SERVICE PUMPING STATION

PUMPS.

Number and Name.	Class.	Diameter, in Inches.		Stroke, in Inches.	Revolutions Per Minute.	Test.				
		Steam Cylinders.	Water Plunger.			Pressure in Pounds.				Gallons Per Minute.
						Steam.	Water.	Suction.	Net Water.	
3—Allis-Chalmers..	Horizontal, Corliss, twin simple, non-condensing, crank and fly-wheel	22	13⅜	36	55 55 54	146 143 145	199 199 194	41 43 42	158 156 152	†4,592 †4,581 †1,500
1—Epping-Carpenter...	Horizontal, duplex, direct-acting, compound, non-condensing	14, 25	12	12	32	125	150	.....	.....	*1,000

*Rated capacity.
†Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION.

BOILERS.

Number and Make.	Type.	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (Each).	Steam Pressure.		Fuel.
					Maximum Allowed.	at Test. Average	
4—Edgemoor........	Inclined water-tube, with under-feed mechanical stokers	110	6,800	1,160	200	150	Bit. coal

Members assigned, 12.

HIGH-PRESSURE SERVICE.

PUMPING STATION. *General.*—Located on the west side of South street, north of Pratt street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 100 feet long connected to the 10-inch domestic supply main in Lombard street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

DISTRIBUTION SYSTEM.—The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore and South streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections left at intersections on border streets to permit extending the system in all directions.

Pipe.—All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints take care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double-disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels, 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connections. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 12,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads.—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signaling system. Number in service, 30.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

				(Each).	Allowed.	Average	
4—Edgemoor........	Inclined water-tube, with under-feed mechanical stokers......	110	6,800	1,160	200	150	Bit. coal

FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH DEPARTMENT EQUIPMENT.

Gamewell fire-alarm boxes on highways	863+Annex 100=963
Gamewell fire-alarm boxes on private property	57
A. D. T. Co. fire-alarm boxes	257
Baltimore National Automatic fire-alarm boxes	111
Fire-alarm circuits	7
Fire-alarm box circuits	39+Annex 4=43
Independent circuits	4
Telephone circuits	6
Underground cable (miles)	438
Overhead line (miles)	100+Annex 112=212
Storage batteries	Main 424+Annex 318=742
Members assigned	30

FIRE DEPARTMENT.

INSPECTIONS.

Companies.	Violations of Building Laws.	Violations Fire Prev. Laws.	Special Reports on Buildings.	Inspections; No Violations.	Total Number of Inspections.
Engine Company No. 1......	3	7	1	189	200
Engine Company No. 2......	12	20	....	50	82
Engine Company No. 3......	69	1	1	344	415
Engine Company No. 4......	21	206	...	207	434
Engine Company No. 5......	5	14	....	61	80
Engine Company No. 6......	28	59	....	286	373
Engine Company No. 7......	2	30	....	111	143
Engine Company No. 8......	3	6	....	69	78
Engine Company No. 9......	8	7	....	171	186
Engine Company No. 10......	2	12	....	126	140
Engine Company No. 11......	7	2	....	23	32
Engine Company No. 12......	5	10	....	35	50
Engine Company No. 13......	27	72	10	21	130
Engine Company No. 14......	....	4	....	102	106
Engine Company No. 15......	11	150	1	103	265
Engine Company No. 17......	....	6	....	166	172
Engine Company No. 18......	11	43	....	114	168
Engine Company No. 19......	13	24	....	174	211
Engine Company No. 20......	62	62	2	203	329
Engine Company No. 21......	1	14	1	309	325
Engine Company No. 22......	....	1	....	148	149
Engine Company No. 23......	18	46	....	195	259
Engine Company No. 24......	12	6	....	318	336
Engine Company No. 25......	46	46	....	....	92
Engine Company No. 26......	2	6	....	102	110

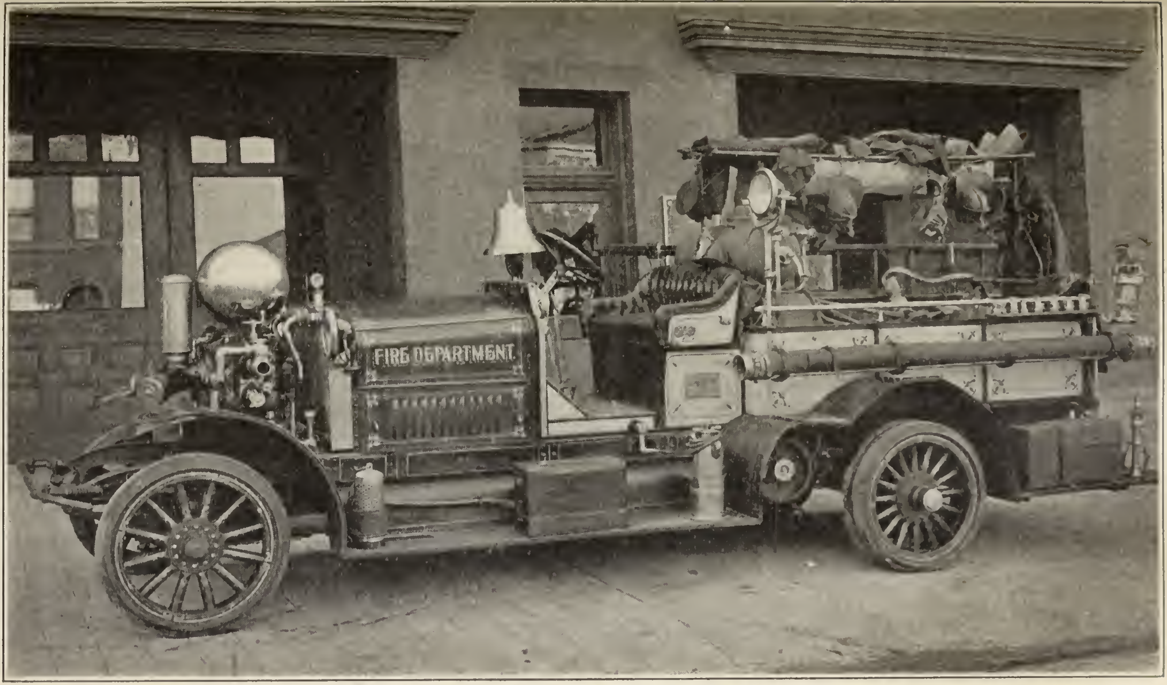
Engine Company No. 33......	9	18	....	80	**107**
Engine Company No. 34......	6	7	....	20	**33**
Engine Company No. 35......	....	7	....	50	**57**
Engine Company No. 36......	44	37	....	54	**135**
Engine Company No. 37......	....	....	....	41	**41**
Engine Company No. 38......	5	21	....	102	**128**
Engine Company No. 40......	20	10	2	205	**237**
Engine Company No. 41......	29	75	2	104	**210**
Engine Company No. 42......	10	14	....	244	**268**
Engine Company No. 43......	40	105	4	295	**444**
Engine Company No. 44......	39	81	23	111	**254**
Engine Company No. 45......	3	6	....	136	**145**
Engine Company No. 46......	16	30	....	247	**293**
Engine Company No. 47......	1	....	....	....	**1**
Truck Company No. 1......	18	113	....	287	**418**
Truck Company No. 2......	6	110	....	96	**212**
Truck Company No. 3......	3	9	3	82	**97**
Truck Company No. 4......	5	12	....	218	**235**
Truck Company No. 5......	7	28	....	162	**197**
Truck Company No. 6......	2	9	....	120	**131**
Truck Company No. 7......	2	2	....	262	**266**
Truck Company No. 8......	31	35	....	156	**222**
Truck Company No. 9......	....	....	....	32	**32**
Truck Company No. 10......	4	11	....	71	**86**
Truck Company No. 11......	8	36	....	122	**166**
Truck Company No. 12......	205	40	1	154	**400**
Truck Company No. 13......	2	5	....	53	**60**
Truck Company No. 14......	3	5	8	576	**592**
Truck Company No. 15......	3	1	2	38	**44**
Truck Company No. 16......	24	93	....	335	**452**
Truck Company No. 17......	....	2	....	51	**53**
Truck Company No. 18......	37	21	4	158	**220**
Truck Company No. 19......	....	....	....	6	**6**
Hose Company No. 1........	4	46	....	164	**214**
Hose Company No. 2..	....	9	1	8	**18**
Total................	1,306	2,489	71	10,144	14,010

SECOND OR ADDITIONAL ALARMS OF FIRE—1920.

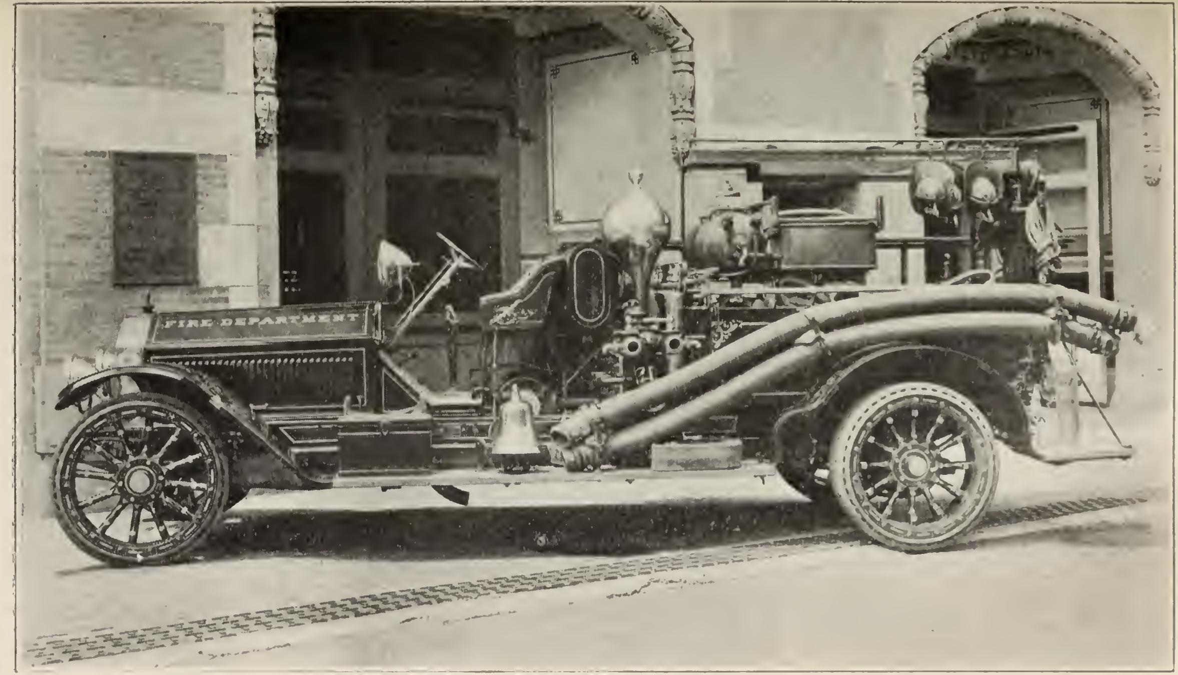
Box.	Location.	Date.	Alarm.
14-3-3-9	Foot of Cross st.	January 5	Third
58	516-18 W. Baltimore st.	January 6	Second
42	S. W. cor. Fayette & Paca sts.	January 9	Third
424	Waesche st. east of Fremont...	January 10	Third
2724	S. W. cor. Monument & Wolfe	January 10	Third
831	4401 Greenmount ave.	January 12	Third
14-4-7-4	Ninth st. near Third ave.	January 14	Second
476	1701 W. Mulberry st.	January 14	Third
14-4-7-4	Fourth ave. & B. & O. R. R., Fairfield.	January 18	Third
14-3-3-5	717 S. Wolfe st.	January 18	Third
223	N. W. Cor. Guilford ave. and Franklin.	January 31	Fourth
61	Pier No. 16, Light st.	February 1	Third
14-9	305 E. Falls ave.	February 7	Sixth
14-5-9	S. W. cor. Ostend and Sharp	February 11	Second
836	S. W. cor. Benson & 36th sts.	February 15	Second
124	222 E. Pratt st.	February 26	Third
4422	306 E. Baltimore st.	February 27	Second
121	417 E. Lombard st.	March 8	Second
8529	2239 Brookfield ave.	March 14	Second
31	226-28 Pleasant st.	March 24	Second
1522	1608 Aliceanna st.	March 30	Second
413	108 Belvedere ave., Annex.	March 31	Second
141	Foot of Pier 6.	April 11	Second
441	S. E. Cor. Balto. & Light sts..	April 11	Second
327	1611 Eutaw place.	April 15	Third
171	501 S. Chester st.	April 19	Second
548	6 and 8 E. Hughes st.	April 23	Second
35	5321 Park Heights ave.	April 23	Second
8529	S. E. cor. Whitelock & Brookfield aves.	May 3	Second
8121	N. W. cor. Gay st. & North ave	May 1	Second
4	116 E. Baltimore st.	May 8	Fourth
2424	1053 Hillen st.	May 14	Second
415	S. E. cor. Baltimore and Howard sts.	June 22	Third
513	37 Hopkins place.	June 23	Sixth
6736	South st. and Fourth ave., Wagner's Pt.	July 19	Sixth
443	302-08 Tyson st.	July 20	Sixth
14-4-7-4	Fourth ave. & B. & O. R. R...	July 21	Second
13-2-3 3-1-2-2	331-35 North st.	July 24	Third
124	Pier 1, Pratt st.	August 22	Third
65	Clarkson and Wells sts.	August 22	Third
441	S. W. cor. Charles and Redwood sts.	August 22	Second
6533	Cabin Branch, Curtis Bay....	August 28	Third
6733	Foot of Waynehome st., Westport.	August 29	Third
14-2-3-4	Foot of East Fort ave.	September 17	Third
581	N. W. cor. Eutaw & Franklin.	October 28	Second
538	Foot of Wicomico st.	November 1	Second
4121	3 S. Hanover st.	November 2	Second
847	2100 N. Charles st.	November 6	Third
527	217-219 S. Howard st.	November 13	Second
8928	Clifton and Beech aves.	December 7	Fourth
125	Foot of Pier 5.	December 24	Second
527	306 W. Camden st.	December 25	Second

SERVICES OF COMPANIES AT FIRES.

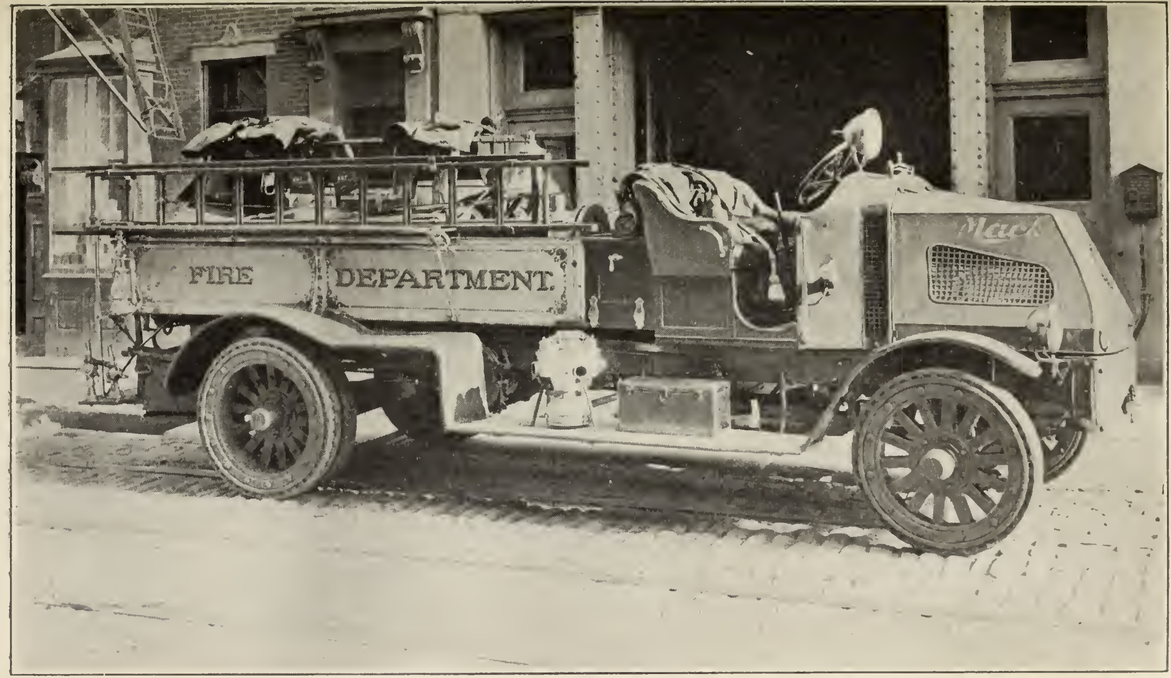
Companies.	Number of Boxes Company Assigned to Respond.						Responded	Transferred.	Feet of 2½ Inch Hose Laid.	Feet of 3 Inch Hose Laid.	Tanks Used.	Extinguishers Used.	Number of Times Ladder Used.															Working Time of Engine.		Working Time on Engines of Other Cos.		Working Time on High-Pressure Service.		Working Time on Fireboats.		Working Time of Fireboats.		Working Time of Towers.		Working Time of Pumping Station, H. P. S.		Time Away From Quarters.		Time in Service.	
	First Alarm.	Second Alarm.	Third Alarm.	Fourth Alarm.	Fifth Alarm.	Sixth Alarm.							85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.	Hours.	Minutes.
1 Engine	126	All					195		29,100		58																			67	15	17		3	25							266	25	191	
2 "	124	215	107	96	76	78	150		50,950		31										1							28	5	37	30	9	50	9								207	19	153	35
3 "	113	131	143	164	113	60	184		44,850		72										9							33	45			28	40	1	30							144	35	135	
4 "	185	171	158	117	162	105	177	1	49,700	2,850	31										7							52	35	30		16	20	4	50							195	58	128	25
5 "	109	103	46	61	102	157	177	21	40,210		78																	16		29	10	5	15									181	7	124	52
6 "	107	149	196	141	152	58	191	8	31,100		45																	58	40	1		14	45									209	15	157	47
7 "	115	165	130	96	155	140	194	1	38,650		70																	36	10	11	20	14	50									171	26	124	59
8 "	44	145	173	146	72	156	102	13	14,700		28																	23	15	20		5	15									144	30	60	30
9 "	68	119	112	90	139	92	156	8	31,550		53										5							30	50	5	40	1	44									112	43	84	54
10 "	74	95	182	118	85	76	93	1	23,000		24																	22	30			2	45	33								146	30	56	15
11 "	94	84	37	10	33	86	139	12	21,150		40	2									1							52	8	40												149	26	126	39
12 "	91	44	26	53	102	96	108	9	29,000		22										2							15	33	15	33	5		18	30							154		113	48
13 "	69	73	86	166	134	107	191	6	20,500		80	4									7							6		8		5	30									128	37	20	15
14 "	92	40	30	78	148	83	111	4	20,200		30																	36	45													231	42	42	2
15 "	257	218	130	113	115	84	205		43,900	15,700	64																	47	15	53	15	35	30		50							183	38	173	38
16 "	70	6	63						2,700	3,500		1											2			4										72						107	24	72	
17 "	45	22	13	20	18	29	43	10	15,100		11	3									2			5				9						39								112	17	66	4
18 "	100	58	46	45	110	117	158	9	47,750		71										4							30														150		116	30
19 "	78	54	44	43	111	92	96	5	23,550		24										2							5	38	1												126	17	97	12
20 "	81	39	10	24	22	21	66	4	11,400		14										4				1			19	30													75	4	45	16
21 "	27	6	14	23	11	4	35	8	9,450		5										2							3	15													78	8	26	24
22 "	63	40	10	37	25	31	81	9	21,700		9										3							10	30	4					45							83	7	38	20
23 "	177	130	132	100	213	63	189		41,500	3,350	37																			39	45	33	15									140	6	118	12
24 "	71	95	34	81	69	98	94		19,900		44										4							9	35	13	30											61	36	39	26
25 "	55	111	135	31	101	93	104	10	39,700		137										10							4		5		4										215		97	
26 "	102	75	68	141	79	104	135	1	40,900		42										4							64	10			10	15	7	30							185	35	150	10
27 "	90	185	159	134	123	130	115	5	34,050	5,000	27																	48		19		10	15	9	30							164	11	118	35
28 "	77	137	112	107	144	131	145	2	40,750		60	1									8							26	56	6	14											160	25	92	47
29 "	33	30	2	14		3	54	1	13,800		6																	14	55													80	33	63	47
30 "	43	12	6	6	37	15	59	4	15,850		17										4							16		4												75	52	61	5
31 "	54	38	23	11	21	20	76	1	22,650		20										1			3				12														150	20	61	54
32 "	136	153	174	132	126	85	156	4	47,500		52																	25	35	51	27	15	40	3								193		148	15
33 "	67	93	75	82	150	171	86	4	30,000		17										3							34	13													112	52	96	8
34 "	71	79	87	166	100	120	159	7	27,550		72																	20	25			8	10									133	3	81	5
35 "	20						54	54	17,800		32										4			10			2				45			23								106	18	93	
36 "	65	65	55	58	56	67	89	2	17,050		15										5							4		18												88	22	72	
37 "	57	109	35	174	79	58	79	1	27,750		29										4							62		3	30	4	15	14	30							165	52	154	55
38 "	74	89	171	199	109	103	135	4	30,350		62																	41				2										143	28	113	
39 "	65		70				68		4,250	2,150											4					5										53	35					110	51	53	35
40 "	67	11	7	32	30	8	67		7,650		11																	21	55	1	40											77		54	
41 "	51						89	2	18,350		28	26									1							8	40	1	40											88	32	82	32
42 "	13	1					52		2,500		19	25																9	30													52	21	45	34
43 "	21	22	8				46	3	9,900		21	33									30			12				2		2	20											73	20	69	28
44 "	39	22	25				56	1	3,250		13	29									4			7				4	35													34	37	16	54
45 "	8	32	11				46		2,700		6										2			2				2														33	10	19	40
46 "	21	10	8				37	1	7,900		10	10												3				2	53	1	5											42	4	24	15
47 "	7						29	2	1,300		13																															29	28	20	
1 Truck	224	142	48	123	117	31	173	1				7	18				47	53	14		51	9	12	31		8																156	50	138	25
2 "	288	135	52	94	185	24	192	2				24	11				59	33	32		70			23		15																192	54	169	25
3 "	104	92	39	56	119	19	181	19				1	2				22	33	17		39	21		9		24																183	55	145	5
4 "	63	210	35	84	130	24	147	5				25	8				37	36	19		47	18	24	18		24																139	42	135	2
5 "	60	64	59	118	81	45	98	8				25	5				14	16	10		40	15		13			17															114	13	75	58
6 "	99	27	4				134						1				24	13	10	4	22	21	2	2		26																133	25	110	
7 "	44	29		22	16	6	93	2	6,750		18	18					6	16	5	1	20	25		18		18																65		53	55
8 "	50	1		21	5	7	31		2,750		1	1					2		4	9			11	7	2		3															23	54	16	47
9 "	24	7		44	14		59		8,150		13	18					2		4	7		15		8		3				6	15											51	20	48	15
10 "	53	80	13	115	138	28	77	8				11	3				4	12	4	4	17	9	6	8	7	6																91	7	31	15
11 "	78	48	16	65	169	20	130	10				27	1				6	24	4		29	12		10		20																134	55	125	1
12 "	39	24		1	7		44		5,350		5	20					1		1	1		2			1		2															33	38	28	16
13 "	83	103	26	125	119	12	100	1				14	1				9	10	4		23	1		3		13																73	30	63	37
14 "	23	16		42	42	9	80	18	1,100		17	27					2		11	1		2					3															139	11	53	16
15 "	51	41	19	76	49	37	56	1	2,650		23	5							2	10	14		2	2	1	11																46	51	35	40
16 "	57	195	41	155	117	63	85	2				19	11				21	17	8		12	11		7		8																89	38	66	8
17 "	44	75	7	34	15	2	54	4				8		1			8	2	1		23			3		9																74	14	36	20
18 "	43	42		2	4		28	1	1,150		1				1		2	2	1	6		5		5	1	2				17	30											56	12	36	28
19 "	44	9					31	1	5,650								2	2	6		4		4	2						17	10			13	5							87	46	84	35
20 "	42	9					38	1	1,000		10	2					2	7	8	4		5	3		4		1			4	40											28	32	25	20
1 Hose Co.	98	137					100			31,000																						23	34	3								68	22	26	34
2 Hose Co.	129	98					107			44,850																				4	9	46	7	10	30							72	43	60	46
1 Water Tower	188	5		108	21		50																																			29	50		
2 Water Tower	110	20		187	5		38																							2	15	2	15					2	15			51	6	2	15
Pumping Station	182	11	5	1		2																																		64	10			64	10



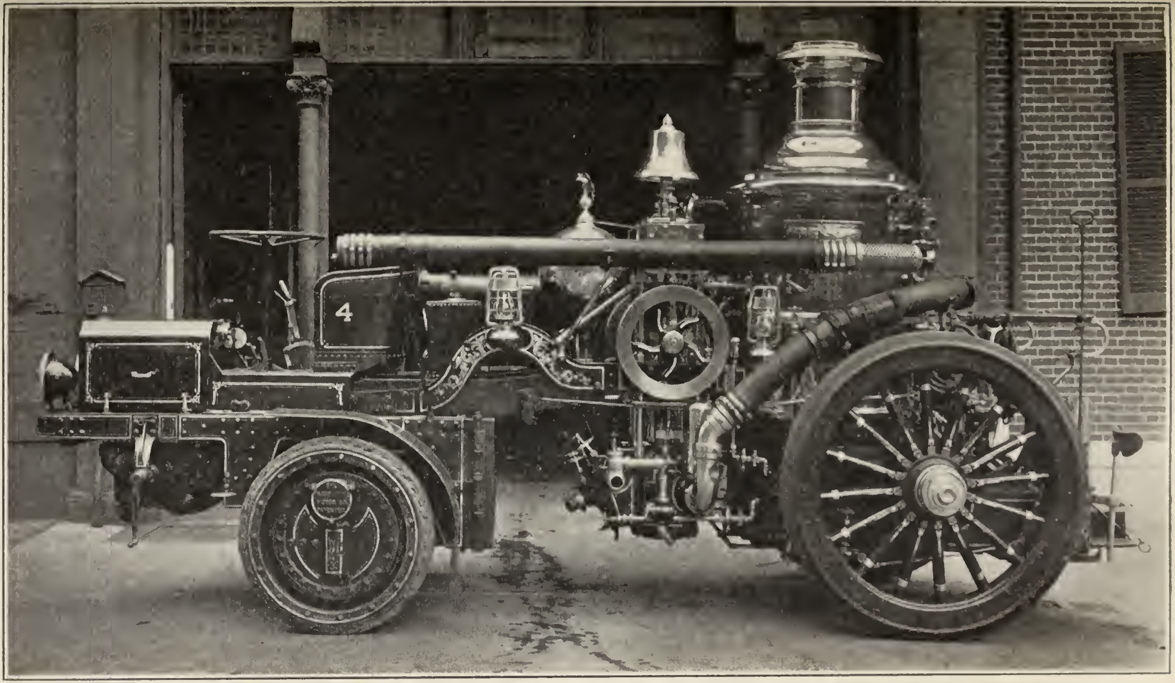
AHRENS-FOX TRIPLE COMBINATION MOTOR PISTON PUMPING CHEMICAL ENGINE AND HOSE WAGON.



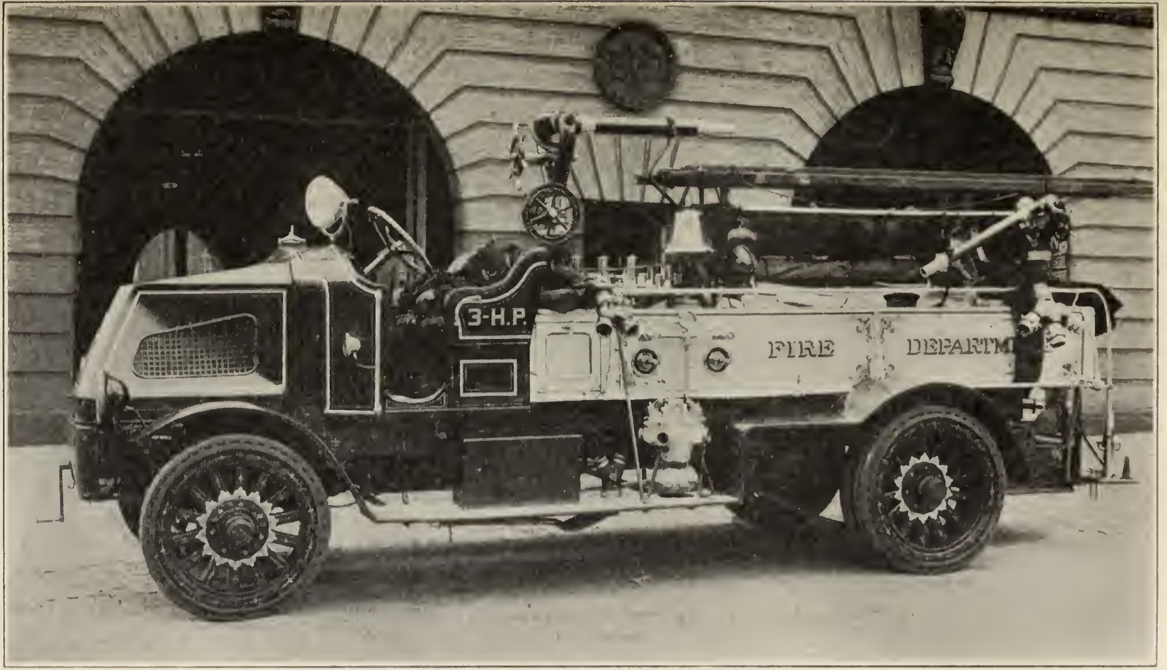
AMERICAN-LAFRANCE TRIPLE COMBINATION MOTOR PISTON PUMPING CHEMICAL ENGINE AND HOSE WAGON.



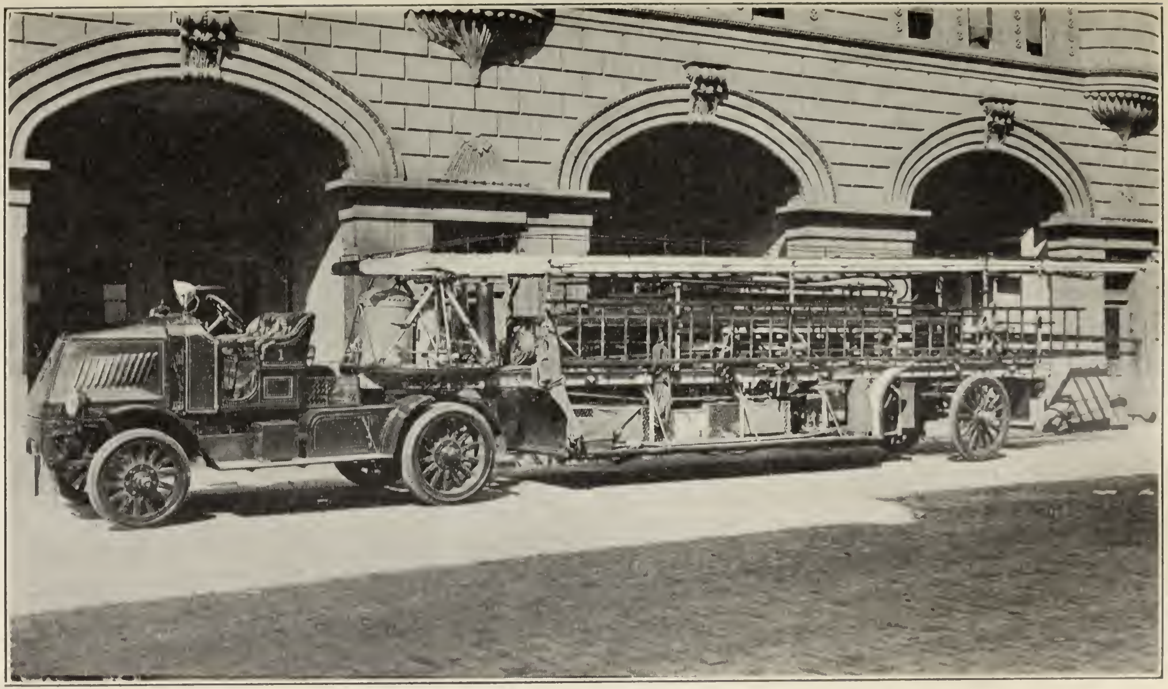
CHEMICAL COMBINATION HOSE WAGON EQUIPPED WITH MACK CHASSIS.



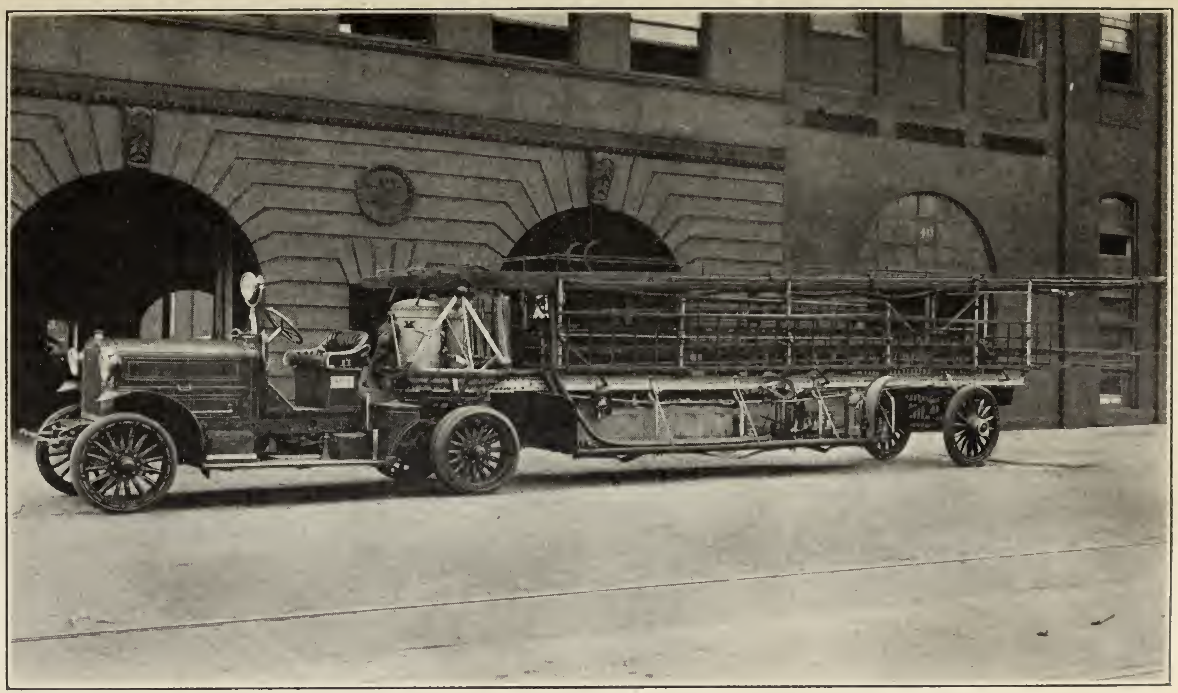
AHRENS-FOX STEAM FIRE ENGINE EQUIPPED WITH CHRISTIE TRACTOR.



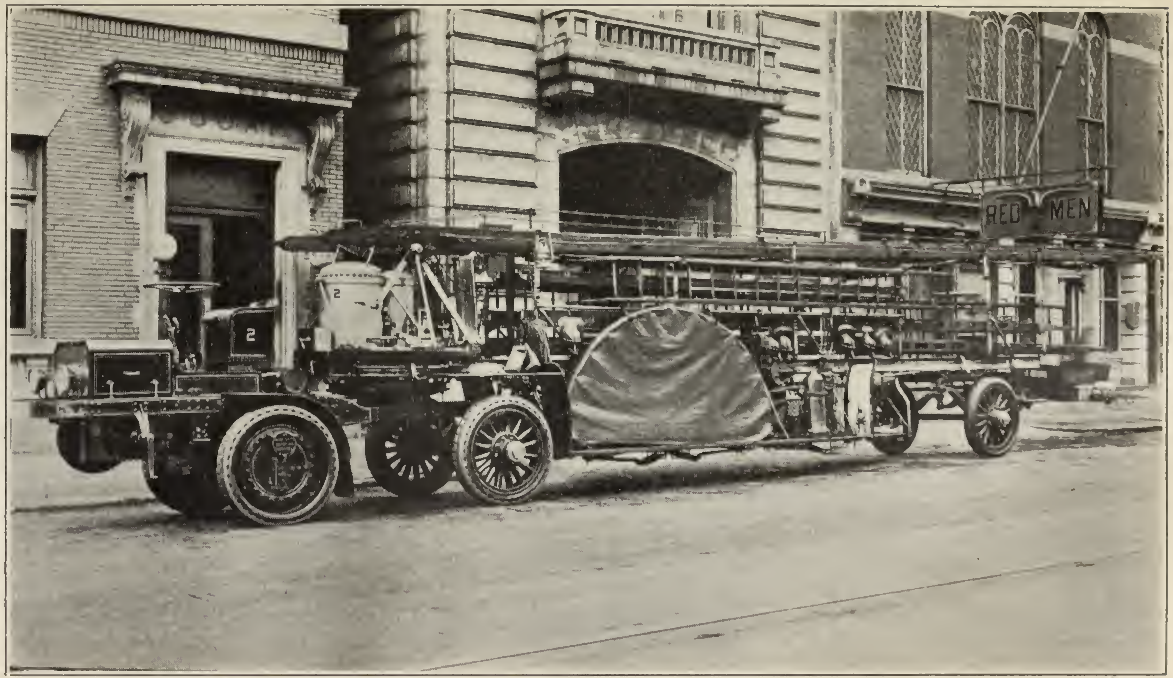
HIGH PRESSURE HOSE WAGON EQUIPPED WITH MACK CHASSIS.



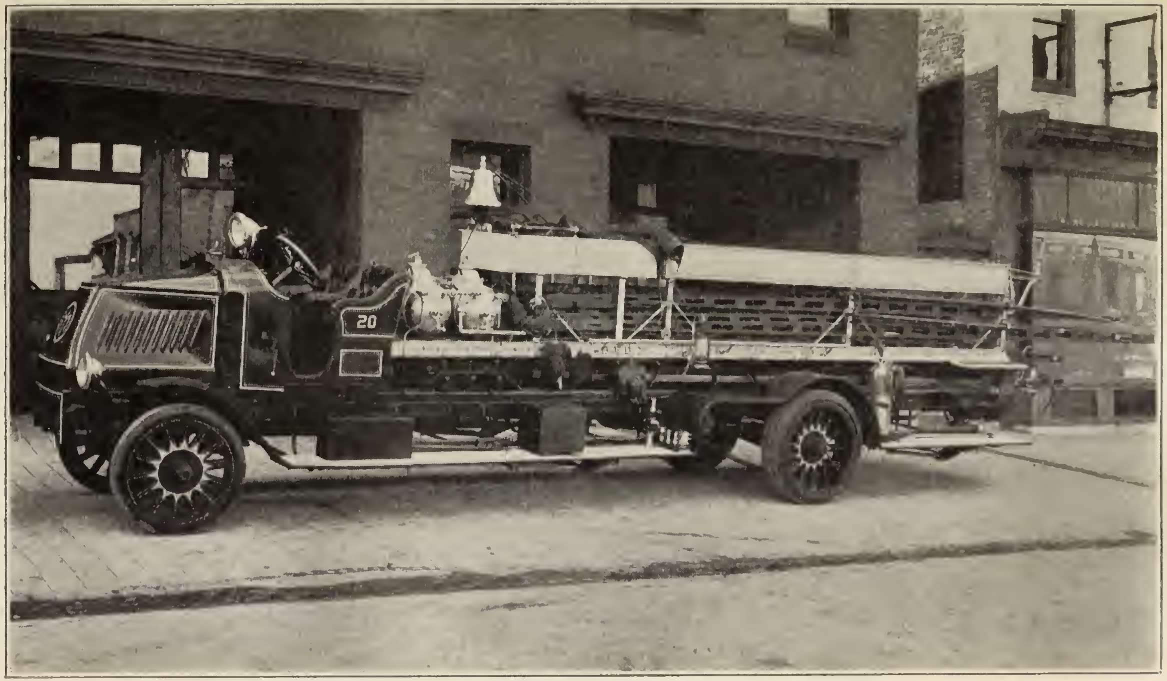
FIRST SIZE AERIAL TRUCK EQUIPPED WITH MACK TRACTOR.



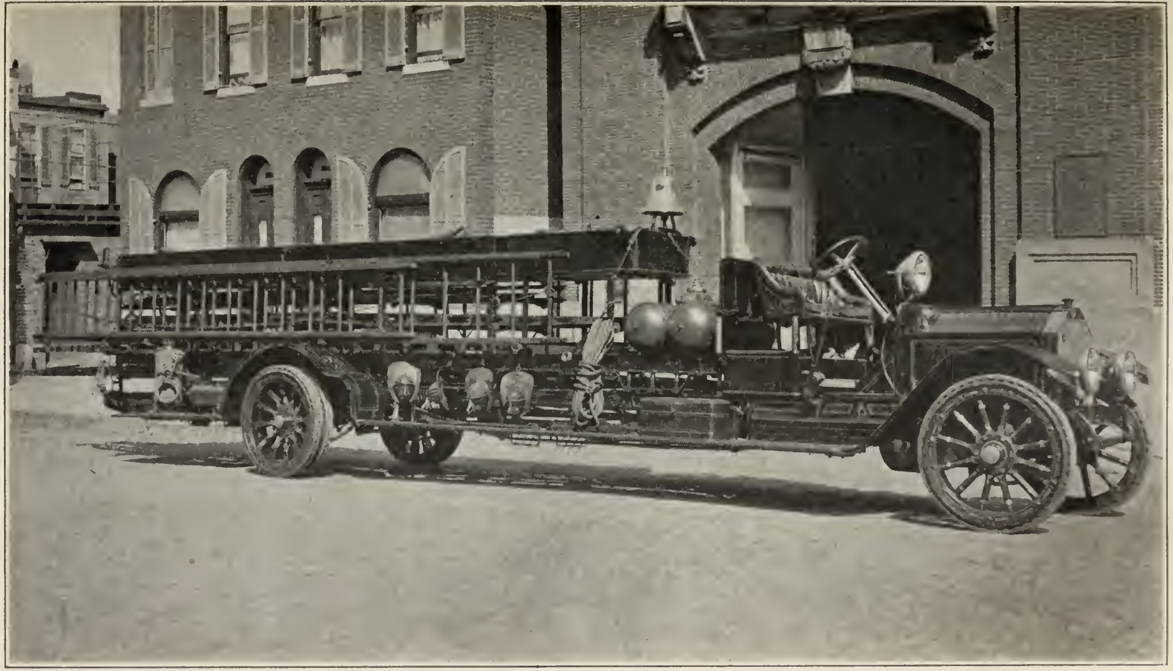
FIRST SIZE AERIAL TRUCK EQUIPPED WITH AHRENS-FOX TRACTOR.



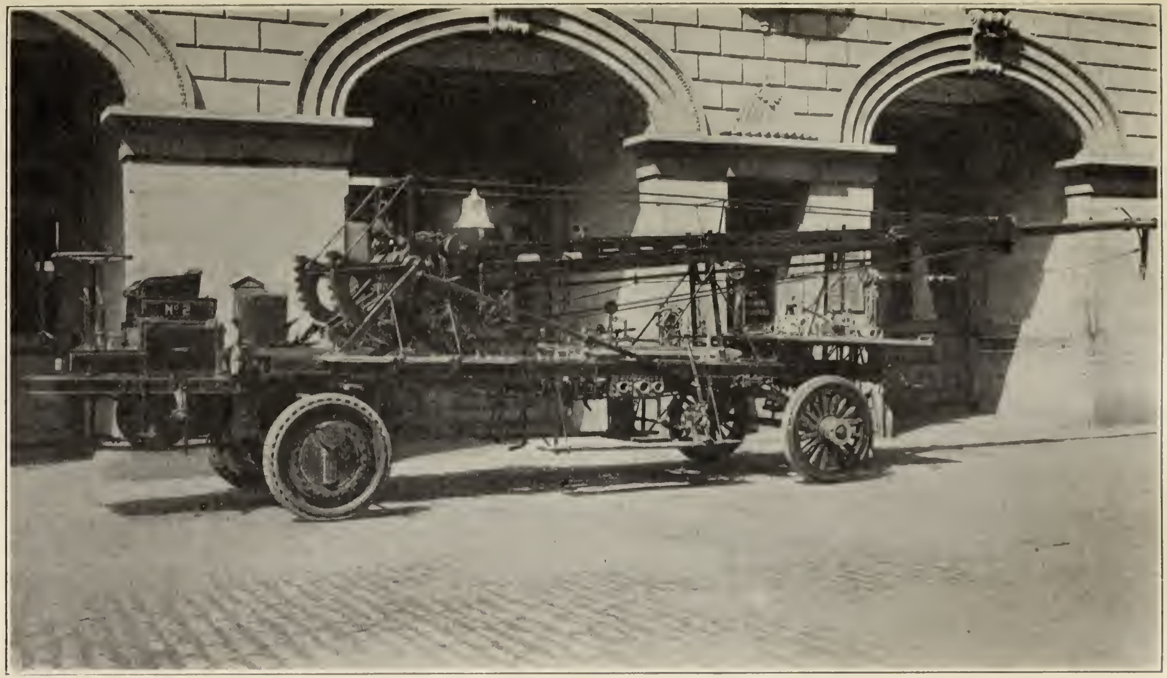
FIRST SIZE AERIAL TRUCK EQUIPPED WITH FOUR-WHEEL CHRISTIE TRACTOR.



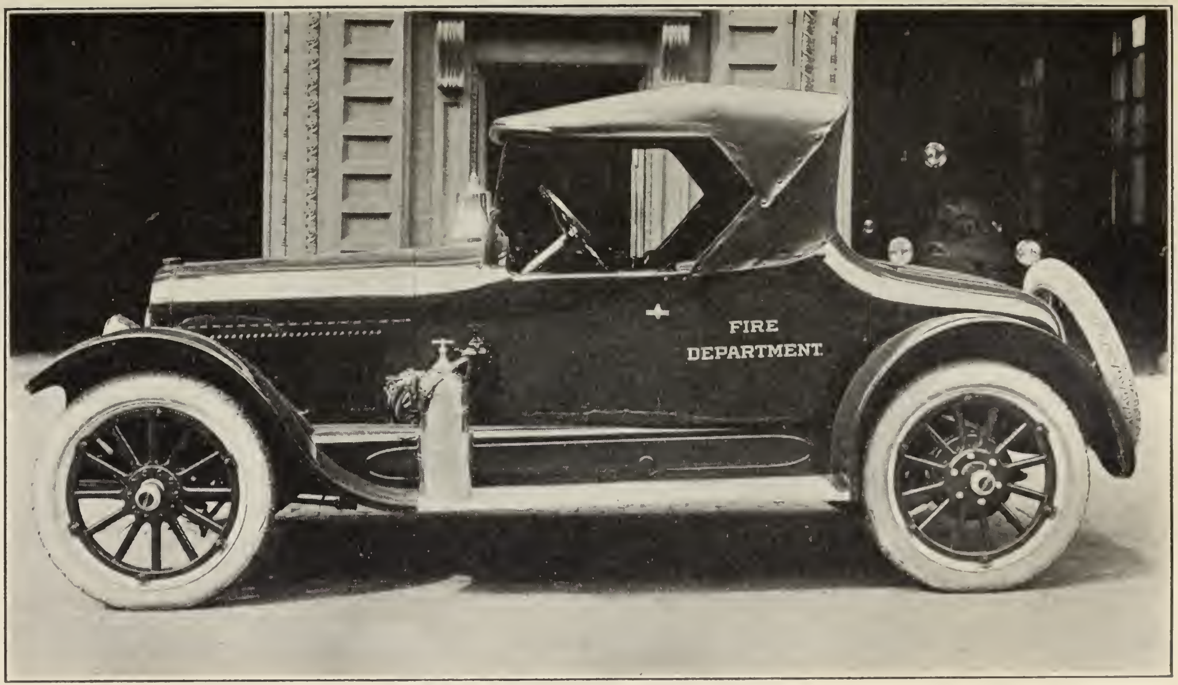
CITY SERVICE TRUCK EQUIPPED WITH MACK CHASSIS.



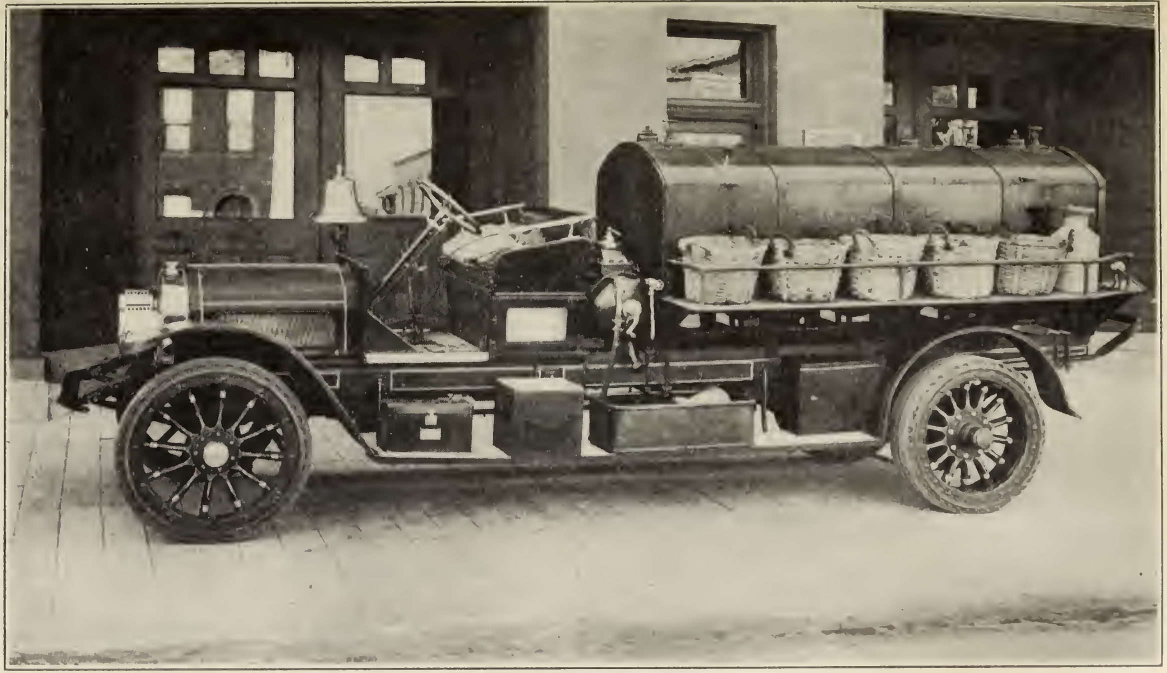
CITY SERVICE TRUCK EQUIPPED WITH AMERICAN-LAFRANCE CHASSIS.



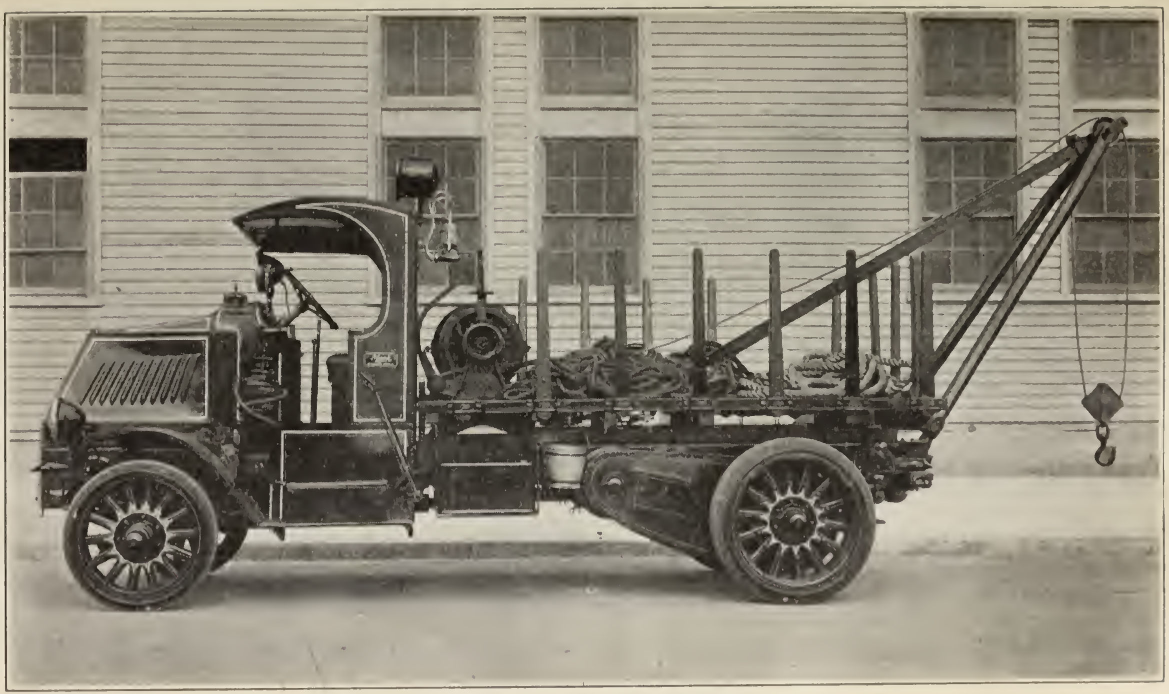
FIRST SIZE HALE TOWER EQUIPPED WITH CHRISTIE TRACTOR.



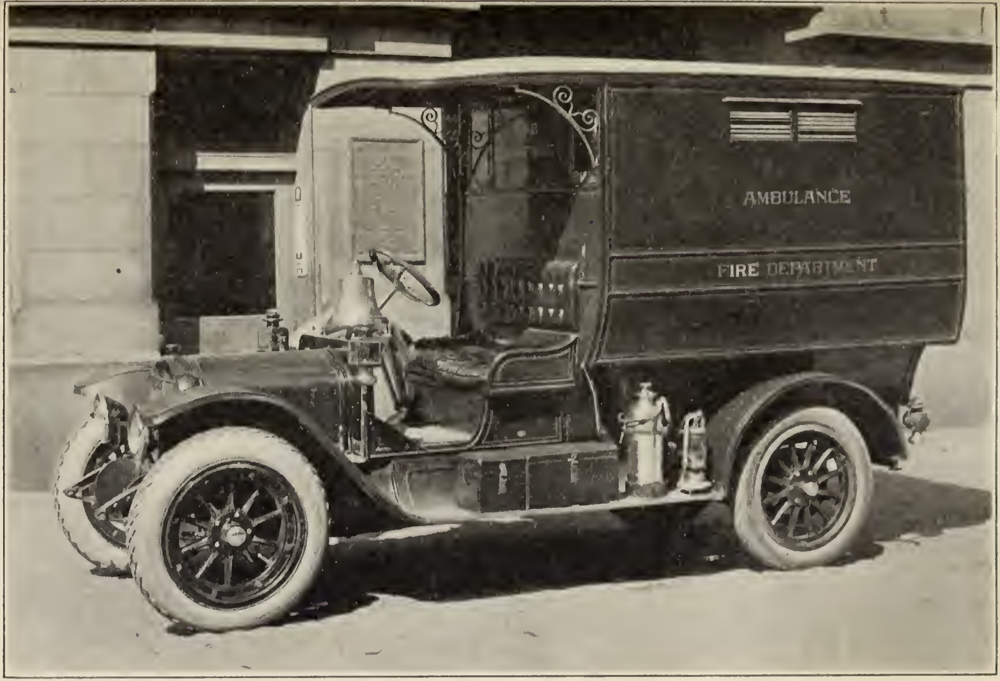
OFFICER'S RUNABOUT (BUICK TYPE).



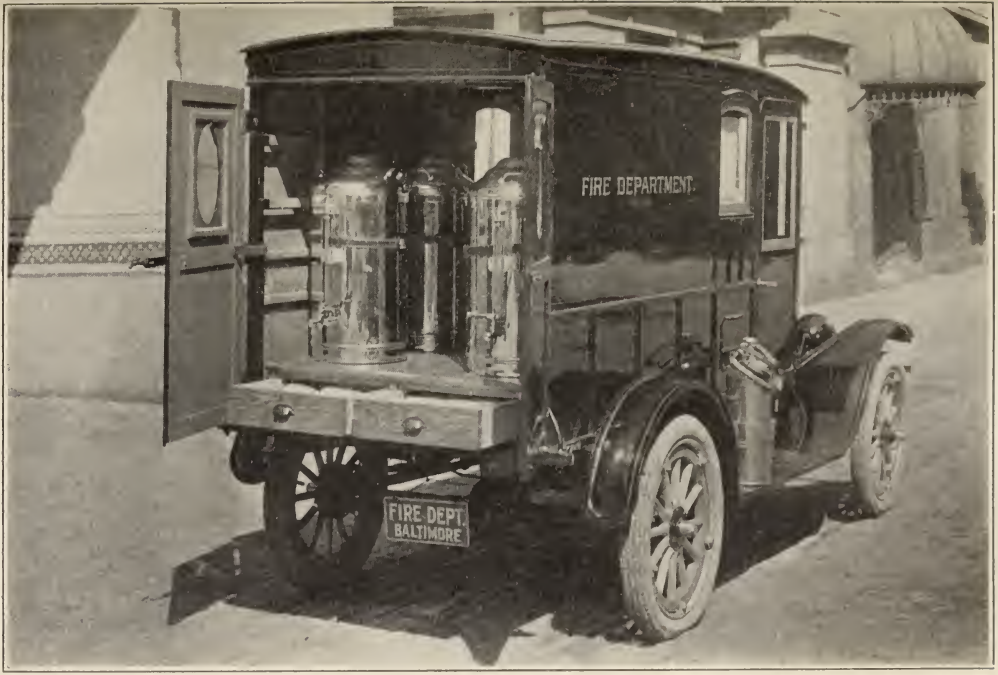
FUEL WAGON ON MACK CHASSIS.



REPAIR SHOP SUPPLY TRUCK.



AMBULANCE (WHITE CHASSIS).



COFFEE WAGON (FORD CAR).

Harry B. Scheve.

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THIRTY-EIGHTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

SIXTY-THIRD ANNUAL REPORT OF THE FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore

FOR THE

FISCAL YEAR ENDING DECEMBER, 1921

1797

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KING BROTHERS, INC.
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1921

OFFICERS OF THE DEPARTMENT.

Fire Commissioners

CLINTON O. RICHARDSON, President

SIDNEY T. MANNING
WALTER R. HOUGH

Secretary and Clerk

PINKNEY W. WILKINSON

Chief of Fire Department

AUGUST EMRICH

Deputy Chief of Fire Department

LEWIN H. BURKHARDT

Battalion Chiefs

First District	MICHAEL A. LIND
Second District	HOWARD TRAVERS
Third District	CHARLES E. RICE
Fourth District	E. LOUIS SHIPLEY
Fifth District	EDWARD TAUBER
Sixth District	JOHN KAHL
Seventh District	EDGAR B. McKNEW
Eighth District	WILLIAM J. McDONALD
Ninth District	LOUIS BUHLER
School of Instructions	PAUL LINDE

Superintendent of Machinery

JOSEPH P. WHALEN

Superintendent of Telegraph

JAMES B. YEAKLE

REPORT.

Office of The Board of Fire Commissioners,

Baltimore, January 1, 1922.

To the Honorable the Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners respectfully submits, herewith, the following as the Sixty-third Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1921:

FIRES.

The number of alarms received during the year is classified as follows:

Number of fires in brick, stone and iron buildings	1,740
Number of fires in ironclad buildings	24
Number of fires in wooden buildings	393
Number of fires in concrete block buildings	28
Not classified above	1,075
False alarms	62
Total number of fire alarms	3,322

Number of fires in brick, stone or iron buildings	1,740
Number of fires in ironclad buildings	24
Number of fires in wooden buildings	393
Number of fires in concrete block buildings	28
Number of fires in buildings not classified above	1,075
	3,260

Number of fires confined to buildings or place of origin	3,242
Number of fires extending to adjoining buildings	18
Number of fires extending beyond adjoining buildings	....
	3,260

Number of fires confined to floor on which fire originated	3,242

REPORT OF THE LOSSES.

The fire losses for the year 1921 are estimated at.....$1,766,192 05

ROSTER.

No.	Position.	Salary per Annum
1	President	$1,700 00
2	Commissioners	1,200 00
1	Department Secretary	2,400 00
1	Senior Clerk	1,600 00
1	Senior Clerk	1,500 00
1	Senior Stenographer	1,350 00
1	Chief of Fire Department	3,700 00
1	Deputy Chief of Fire Department	2,900 00
10	Battalion Chiefs	2,150 00
1	Superintendent of Machinery	2,300 00
1	Assistant Superintendent of Machinery	1,950 00
1	Assistant Superintendent of Machinery	1,800 00
1	Captain, Commanding Marine Division	2,000 00
57	Fire Captains	1,800 00
3	Fire Lieutenants, Marine Division	1,675 00
72	Fire Lieutenants	1,675 00
2	Head Enginemen	1,750 00
3	Marine Fire Enginemen	1,765 00
35	Fire Enginemen	1,750 00
9	Assistant Marine Fire Enginemen	1,600 00
23	Assistant Fire Enginemen	1,600 00
6	Mates, Fire Boat	1,600 00
18	Steam Firemen	1,500 00
2	Department Physicians	2,400 00
616	Firemen	1,500 00
1	Charwoman	500 00

Repair Shop.

2	Blacksmiths	$1,750 00
1	Repairman, Fire Machinery	1,750 00
6	Repairmen, Fire Machinery	1,600 00
1	Wagon Repairman	1,600 00
2	Painters	1,600 00
7	Repairmen, Fire Machinery	1,500 00
1	Canvas Worker	1,500 00

Fire Alarm Telegraph Department.

No.	Position.	Salary per Annum.
1	Superintendent of Telegraph	$2,700 00
1	Assistant Superintendent of Telegraph	2,000 00
1	Asst. Supt. of Telegraph in Charge of Batteries	1,600 00
7	Fire Alarm Operators	1,800 00
7	Municipal Exchange Operators	1,440 00
7	Electricians	1,600 00
1	Batteryman	1,500 00
6	Electrician Helpers	1,050 00
1	Splicer	1,575 00
2	Climbers	1,575 00
924		
137	Pensioners.	
1061		

EXPENDITURES.

Appropriation—Salaries		$1,362,085 00	
Salaries—Refund		5 55	
			$1,362,090 55
Appropriation—Bonus			64,656 50
Appropriation—Expenses		$1,136,218 66	
Increments		1,227 80	
			1,137,446 46
			$2,564,193 51
Salaries		$1,362,090 55	
Bonus		61,619 77	
Expenses:			
Equipment and Repairs	$75,464 74		
Hose	15,000 00		
Fuel and Light	48,967 00		
Fire Alarm Telegraph System	23,230 17		
Pumping Station	78,000 00		
Fireboats	20,778 77		
Pipe Line System	2,983 83		
Miscellaneous	64,901 15		
		329,325 66	

EXPENDITURES—Continued.

Pensioners—Regular	72,583 57	
Volunteer Companies	1,000 00	
Pensions—Widows	12,806 00	
Engine House No. 2	59,400 00	
Fireboat	264,751 13	
Overhead and Underground Wires	15,756 51	
Lot and Building—Forest Park	11,453 58	
Fire Prevention Bureau	10,035 02	
Truck Company No. 14	8,000 00	
Engine Company No. 48	13,535 38	
Truck Company No. 21	19,722 09	
Pumping Engines, Tractors	44,000 00	
Hydrants—H. P. S.	5,775 00	
Hose Company No. 3	22,591 05	
Training Tower	13,360 00	
Foamite Tanks	2,139 65	
Fire Alarm Code	866 25	
Contingent Fund	8,656 06	
Fire Alarm Headquarters	69,838 35	
Coffee Wagon	1,000 00	
	$2,410,305 62	
Salaries December 16th to January 1, 1922	58,542 81	
Balance Carried Forward, 1922	82,702 21	
Balance to Surplus, 1921	12,642 87	
		$2,564,193 51

APPROPRIATION, 1922.

Salaries		$1,579,743 34
Expenses:		
Equipment and Repairs	$75,500 00	
Hose	20,000 00	
Fuel and Light	46,800 00	
Fire Alarm Telegraph Dept.	19,750 00	
Pumping Station—Fuel and Oils	65,000 00	
Fireboats—Fuel and Oils	25,000 00	
Pipe Line System Repairs	4,000 00	
Miscellaneous	64,400 00	
		320,450 00

APPROPRIATION, 1922—Continued.

Overhead and Underground Wires	10,000 00
Pumping Engines, Chasses, Runabouts, etc.	45,000 00
Contingent Fund	5,000 00
Pumping Station—Repairs	10,000 00
Fireboat Repairs	15,000 00
Pensions—Firemen's Widows	12,806 00
Firemen's Regular Pensions	75,000 00
	$2,072,999 34

The Board of Fire Commissioners desires to call attention to improvements generally in the Fire Department service during the administration of Hon. William F. Broening as Mayor of Baltimore, as follows:

1919—		
Gasoline Driven Pumping Engines, Chasses for Hose Wagons, Automobiles for Chief Officers, etc.	$76,358 00	
Fire Alarm Equipment, including Overhead and Underground Cables	12,000 00	
		$88,358 00
1920—		
Gasoline Driven Pumping Engines, Chasses for Hose Wagons etc.	$55,000 00	
Fire Alarm Headquarters	150,000 00	
Fireboat	150,000 00	
Installation of Truck Company No. 20, Highlandtown	15,475 00	
Fire Alarm Cables	25,000 00	
Lot and Building for quarters of Engine Company No. 35, Brooklyn	7,500 00	
Lot and Building for quarters of Engine Company No. 40, Forest Park	10,000 00	
		412,975 00
1921—		
Lot and Building for Engine Company No. 2, Light and Montgomery Streets	$59,400 00	
Fireboat—Addtional Appropriation	153,000 00	
Overhead and Underground Cables	25,000 00	
Lot and Building—West Forest Park	5,000 00	

Fire Prevention Bureau	11,167 50	
Lot and Building for quarters of Truck Company No. 14, Lauraville	9,000 00	
Engine Company No. 48--Salaries, three months	24,303 00	
Installation of Truck Company No. 21, Brooklyn—Salaries	22,548 00	
Gasoline Driven Pumping Engines, Chasses for Hose Wagons, etc	44,000 00	
Hydrants for High Pressure Service	6,000 00	
Installation of Hose Company No. 3, at quarters of Truck Company No. 11, Salaries	24,398 75	
Training Tower of School of Instruction	13,500 00	
Foamite Tanks for Chemical Apparatus	3,000 00	
Code of Fire Alarm Signals	3,500 00	
		403,817 25
1922—		
General Repairs—Pumping Station	$10,000 00	
General Repairs—Fireboats	15,000 00	
Gasoline Driven Pumping Engines Chasses for Hose Wagons, etc	45,000 00	
Building for Engine Company No. 48, Canton	5,000 00	
Building for Engine Company No. 49, Curtis Bay	5,000 00	
Equpiping New Companies:		
Engine Company No. 50, Canton	18,400 00	
Engine Company No. 51, Orangeville	18,400 00	
Engine Company No. 52, Auchentoroly Terrace and Morris Avenue	18,400 00	
Engine Company No. 53, Rognel Heights	18,400 00	
Engine Company No. 54, Raspeburg	18,400 00	
Truck Company No. 22, Park Heights Avenue	1,500 00	
Chemical Company No. 1, Highlandtown	800 00	
		174,300 00
Total		$1,079,450 25

In addition to the above, after a personal inspection of the engine and truck houses throughout the city it was found that many of the buildings were badly in need of repairs, and a fund of $50,000.00 was appropriated to make the buildings more comfortable for the men. Hot water plants were installed in place of stoves and shower baths in place of tubs.

It was also found that the present Fire Alarm Station in the City Hall was entirely inadequate and out of date, and new equipment has been purchased from the Gamewell Fire Alarm Telegraph Company at a cost of $100,000.00, which is to be installed in the new Fire Alarm Office Building, located at the N. W. corner of Gay and Lexington Streets, and which also will be used as headquarters of the Fire Department.

At the present time a system is being devised which will register alarms at various departmental quarters, and which will arouse the men only upon the alarms in the district to which the company is assigned to respond, and which we hope will be completed when the new Fire Alarm Central Office goes into service.

Respectfully submitted,

CLINTON O. RICHARDSON, *President*,
SIDNEY T. MANNING,
WALTER R. HOUGH,
Commissioners.

FIRE DEPARTMENT STATISTICS

1921

No.	Location	Men	Type		Tractors	[illegible] Carried	Type	Chassis	Hose 2½"	Hose in Wagon 3"	¾"	Chemicals Tanks	Extinguishers	Ladders	High Pressure Heads	Hose Reserve 2½"	3"	¾"
1	Paca st. nr Mulberry	12	(g)				G	Mack	[illegible]		[illegible]0	1 35 gal		1—18	1			
2	Light and Montgomery sts	12	(a) American La France	2					1,[illegible]		2[illegible]0	1 35 gal		1—18	1	1,1[illegible]0		
	Lombard st. nr Hay	12	(c) American La France	1	Christie	1	C	Mack	650	[illegible]	[illegible]	2 35 gal		1—18	1	1,000		
4	Lexington st. nr Guilford ave	12	(d) Ahrens	1	Christie	1	C	White	700	[illegible]	[illegible]	2 [illegible] gal		1 18	1	800	[illegible]0	
5	Ann st. nr Gough	12	(c) American La France	1	Christie	1	C	White	[illegible]00	[illegible]	[illegible]	2 [illegible] gal		1—18	1	1,1[illegible]0		
6	Gay and Ensor sts	12	(a) American La France	1					1,200		250	1 35 gal		1—18	1	1,[illegible]		
	Fulton st. and Druid Hill ave	10	(a) American La France	2					1,1[illegible]		250	1 35 gal		1—18	1	900		
	Lafayette ave. nr Stricker st	12	(c) American La France	1	Christie	1	C	Mack	1,000		250	2 35 gal		1—18	1	1,100		
	Madison and McDonogh sts	12	(c) American La France	1	Christie	1	C	Mack	1,500		250	2 35 gal		1 18	1	650		
	Columbia ave. nr Poppleton st	10	(b) Ahrens-Fox	1					1,[illegible]		250	1 35 gal		1 18	1	1,100		
	[illegible]ster and Patterson Pk. aves	11	(a) American La France	1					1,250		250	1 35 gal		1 18	1	650		
	[illegible]side and Fort ave	12	(a) American La France	1					1,100		250	1 35 gal		1 18	1	1,050		
	[illegible]le and Fremont aves	13	(c) American La France	1	Christie	1	C	Mack	1,250		250	2—35 gal		1 18	1	1,100		
	[illegible]ine st. nr Monroe	10	(b) Ahrens-Fox	1					1,300		250	1 35 gal		1 18	1	800		
	[illegible]bard st. nr Eutaw	11	(c) American La France	1	Christie		C	Mack	1,000	500	3[illegible]	1 35 gal		1—18	2	900	[illegible]00	
	[illegible]r No. 7 President st	21	(f) Fire Boat			1			700	600	100			1 11 1 18		700	100	
	Fort ave. and Hanbert st	10	(b) Ahrens-Fox	2					1,200		250	1—35 gal		1 12 1 18	1	1,100		
	21st st. nr Maryland ave	12	(c) American La France	1	Christie	1	C	Mack	1,100		250	2 35 gal		1 18	1	1,200		
	North ave. and Bond st	13	(c) American La France	1	Christie	1	C	Lord Baltimore	1,200		250	2 35 gal		1 18	1	1,100		
	North ave. nr Ellamont st	11	(b) Ahrens-Fox	2					1,400		250	1 35 gal		1 12 1 18	1	[illegible]		
	Roland and Luton aves	10	(b) Ahrens-Fox	2					1,100		250	1 35 gal		1 12 1 18		1,500		
	Linwood ave. and O'Donnell st	10	(b) Ahrens-Fox	2					1,300		250	1 35 gal		1 18	1	950		
	Saratoga st. nr Howard	14	(c) American La France	1	Christie	1	C	Mack	1,000	500	250	1 35 gal		1 18	2	1,200	1[illegible]0	
	Patterson Pk. ave. nr Orleans st	12	(c) American La France	1	Christie	1	C	White	1,250		250	2 35 gal		1—18	1	850		
	McCulloh and Dolphin sts	12	(c) American La France	1	Christie	1	C	Mack	1,200		250	2 35 gal		1 18	1	1,[illegible]00		
	West and Leadenhall sts	10	(b) Ahrens-Fox	2					1,200		250	1 15 gal		1 18	1	500		
	Columbia ave. nr Greene st	10	(b) Ahrens-Fox	1					700	100	250	1 35 gal		1 18	1	800	100	
	Guilford and Mt. Royal aves	12	(c) American La France	1	Christie	1	C	White	1,000		250	2 35 gal		1 18	1	550		
	Park Heights ave. nr Kate ave	10	(a) American La France	2					1,300		250	1 35 gal		1 10 1 18		1,100		
	Frederick ave. nr Caton ave	10	(b) Ahrens-Fox	2					1,300		250	1 35 gal		1 18		750		
	Greenmount ave. nr Gorsuch ave	10	(b) Ahrens-Fox	2					1,200		250	1 35 gal		1 10 1 18		1,100		
	Gay st. nr Baltimore	12	(c) American La France	2	Coupled Geared Tractor	1	C	Lord Baltimore	600	500	250	2 35 gal		1 18	1	800	[illegible]00	
	Gorsuch ave. nr Harford ave	10	(a) American La France	2					1,200		250	1 35 gal		1 18	1	1,250		
	Lombard st. nr Gough	12	(c) American La France	1	Christie	1	C	Lord Baltimore	1,300		250	2 35 gal		1 18	1	1,[illegible]0		
	5th and Potomac sts	8	(a) American La France	2					1,200		250	1 35 gal		1 10 1 18		800		
	Edmondson ave. and Beasley st	10	(a) American La France	2					1,200		250	1 35 gal	2	1 18	1	1,150		
	Ridgely st. nr West	10	(b) Ahrens-Fox	1					1,100		250	1 35 gal		1 18	1	1,100		
	Baltimore st. nr Fremont ave	12	(d) Ahrens	1	Christie	1	C	Mack	1,200		250	2—35 gal		1 18	1	1,200		
	Fort McHenry	23	(f) Fire Boat			1			700	600	100	2 35 gal		1 8 2 18 1 11			100	
	Liberty Hgts. and Garrison aves	8	(b) Ahrens-Fox	2					1,200		250	1 35 gal		1 10 1 18		850		
	3rd st. nr Eastern ave	10	(b) Ahrens-Fox	2					1,200		250	1 35 gal		1 18		1,[illegible]		
	Southern ave. Gardenville	8	(a) American La France	3					1,000		2[illegible]0	1—35 gal		1 12 1 18		1,600		
	Belhona and Luman aves	8	(a) American La France	2					1,200		250	1 35 gal		1 12 1 18		1,100		
	Upland Road Roland Park	9	(e) Webb-Thomas	2					1,000		200	1 35 gal		1 12 1 18		1,350		
	North ave. & 1st st. Mt. Wash.	5	(a) American La France	2					1,200		250	1 35 gal		1—12 1—18		950		
	Reisterstown rd. nr Belvedere	8	(a) American La France	2					1,250		150	1 35 gal		1 12 1 18		950		
	Annapolis ave. nr Railroad ave	8	(a) American La France	2					1,200		250	1 35 gal		1 12 1 18		600		
	Pier No. 4 Pratt	23	(f) Fire Boat								100			2 18				
	Foot of Hirsch st. Curtis Bay	15	(f) Fire Boat			2			1,200	1,600	500	6 35 gal		1 12 1 18				
	Pump Station South st. nr Pratt	13	(h) Horizontal Corliss Twin Single Non-Condensing Crank and Fly Wheel 3,° 7000 each														200	

[illegible] Pumper (b) Ahrens-Fox Pumper (c) American La France Steamer (d) Ahrens Steamer (e) Webb-Thomas Pumper (f) Fire Boats (g) Squad Company (h) Pumping Station (i) Amoskeag Steamer

TRUCK COMPANIES—LOCATION AND EQUIPMENT

No.	Location	Men	Truck Type	Size	Tractors	Chassis	Ladders No.	Feet	Pipes Ladd'r	Cell	Chemicals Tanks	Extinguishers	Hose 2½"	¾"	Hose Reserve 2½"
1	Gay st., nr Baltimore	11	Hayes Aerial	1	Mack		11	295	1			2—5 gal	50		
2	Paca st., nr Fayette	12	Hayes Aerial	1	Christie		10	299	1			2—6 gal.	50	200	
3	Ann st., nr Gough	12	Hayes Aerial	1	Christie		10	295			1—35 gal	2—6 gal		250	
4	McCulloh st., nr Preston	12	Hayes Aerial	1	Christie		12	289	1			2—5 gal	50		
5	Harford ave and Oliver st	12	Hayes Aerial	1	Christie		12	311	1			2—5 gal.	50		
6	Hanover and Ostend sts	12	Hayes Aerial	1	Christie		10	216				2—5 gal.			
7	Greenmount ave. nr Gorsuch ave	10	Hayes Aerial (Combination)	3	Christie		10	276			1—35 gal.	2—5 gal	500	250	500
8	Frederick ave., nr Caton ave	9	Combination			Mack	10	183			2—35 gal.	2—5 gal.	700	250	700
9	Roland ave., nr Tulun ave	9	Combination			Mack	9	175			2—35 gal	2—5 gal.	800	250	700
10	Lafayette ave. nr Stricker st	12	Hayes Aerial	1	Christie		12	293				2—5 gal			
11	North ave. and McMechen st	12	Hayes Aerial	1	Ahrens-Fox		11	295	1			2—5 gal.	50		
12	Garrison and Liberty Hgts. ave	9	Combination			American La France	10	183			2—35 gal.	2—5 gal.	750	250	750
13	Carey st., nr Lombard	12	Hayes Aerial (Combination)	2	Mack		11	287			1—35 gal		350	250	
14	Harford ave., Lauraville	8	Combination			Mack	10	191			2—35 gal	2—5 gal	800	250	1,150
15	Montford ave. and Mura st	8	Combination			American La France	9	161			2—35 gal	2—5 gal	700	250	350
16	Calvert and Read sts	12	Leonhardt Aerial	1	Christie		11	295	1			2—5 gal.	50		
17	Linwood ave. and O'Donnell st	12	Hayes Aerial	2	Christie		12	301				2—5 gal.			
18	North ave., nr Ellamont ave	8	Hayes Aerial (Combination)	2	American La France		10	212			2—35 gal	1—5 gal	1,400	250	800
19	Fort ave. nr Hanbert st	8	Combination			Mack	9	174			2—35 gal.	2—5 gal.	1,000	250	300
20	Third st., nr Eastern ave	10	Combination			Mack	9	176			2—35 gal	2—6 gal	800	250	
21	Fifth st. and Potomac ave	11	Combination			Mack	9	157			2—35 gal	1—5 gal	800	250	

HIGH PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location	Men	Hose Wagon Type	Chassis	Hose—3"	Chemical Extinguishers	Turret Pipes.	Hose Reserve—3"	High Pressure Heads.
1	Gay st., nr Baltimore	15	Plain	Mack	1,500	1—5 gal.	1	1,350	2
2	Lombard st., nr Eutaw	12	Plain	Mack	2,000	1—5 gal.	1	1,150	2
3	North ave. and McMechen st	12	Combination	Mack	500 600 2½"	2—35 gal	3	600 2½"	2
4	Fort and Riverside aves	10	Combination	Mack	400 600 2½"	2—35 gal.	3	100 600 2½"	2

WATER TOWER COMPANIES—LOCATION AND EQUIPMENT.

No.	Location	Men	Type	Tractor.	Height, Extended (ft.)	Turret Nozzles	Fire Extinguishers	No. of Inlets. 2½"	3"
1	Paca st., nr Fayette	4	Hale	Christie	65	2	1	.....	14
2	Gay st., nr Baltimore	5	Hale	Christie	55	2	1	0	3

RESERVE APPARATUS IN QUARTERS

Motor Driven
Steamers, 4
Pumping Engines, 1
Trucks, Aerial, 2
Trucks, Combination, 1
Chief Runabouts 6
Wagons Combination, 6

Horse Drawn—
Wagons, 31
Steamers, 10
Truck, Aerial, 1

MISCELLANEOUS.

Location	Kind No.	Chassis	Ambulance	Runabouts and Touring	Ford Cars.	Supply Trucks.	Wrecking Truck.	Coffee Wagon
Lombard st., nr Eutaw	1	White				1		
Market Place nr Baltimore st.	1	Mack			2		1	
Gay st., nr Baltimore	2	Wh., Ford	1					1
Telegraph Department		A LaF., Mk				2		
Telegraph Department		Ford			5			
Officers		Wh. & Bul.		15				

SUMMARY.

IN SERVICE

(a) American La France Pumpers
11
(b) Ahrens-Fox Pumpers
13
(c) American La France Steamers
14
(d) Ahrens Steamers
2
(e) Webb-Thomas Pumper
1
(i) Amoskeag Steamer
1
(f) Fire Boats
1
(g) Squad Company
1
(h) Pumping Station
1
Hose Wagons
17
High Pressure Wagons
4
Trucks
13 Aerial
8 Combination
Water Towers
2
Officers' Cars
15
Supply Trucks
1 Repair Shop
2 Telegraph Dept
1 Storeroom
Ambulance
1
[illegible]
1
Wrecking Truck
1
Fuel Wagons
2
Hose
1[illegible] ft ¾ inch
63,1[illegible] ft 2½ inch
10,[illegible] ft 3 inch
Ladders 221
[illegible] Net 7[illegible]
[illegible] 67
[illegible] Turret Pipes [illegible]
[illegible]
[illegible] Pipes [illegible]
[illegible] Nozzles [illegible]
[illegible] Extinguishers 24
[illegible] 12
[illegible] Pressure [illegible] 1[illegible]
[illegible] 9[illegible]
[illegible] Pipes 1
[illegible] Tanks [illegible]

IN RESERVE

MOTOR
Steam Fire Engines—
4
Pumper
1
Hose Wagon—
6
Aerial Trucks
2
Combination Truck
1
Runabouts
6
HORSE DRAWN
Hose Wagons
31
Steamers
10
Aerial Trucks
1
Hose
50,710 ft 2½ inch
5,750 ft [illegible] inch
Ladders
2

TOTAL.
Number Feet of Hose Laid
153,000 ft ¾ inch
1,086,475 ft 2½ inch
76,500 ft 3 inch
Number Feet of Ladders Used
16,071
Number of Hours Away from Quarters—
6,[illegible] hrs 21 min
Number of Hours In Service—
[illegible]
Number of Tanks Used
1,512
Number of Extinguishers Used—
394
Working Time of Engines
[illegible] hrs [illegible] min
Working Time of H. P. S.
91 hrs [illegible] min
Working Time of Fire Boats
11 hrs 30 min
Working Time of Water Towers—
1 hr 23 min
Working Time of High Pressure Co's
[illegible] hrs 27 min
Working Time of [illegible]
[illegible] hrs [illegible] min
Working Time of Fire Boats
[illegible] hrs [illegible] min
Total Number of Inspections—
1,[illegible]
Working Time of Pumping Station H. P.
41 hrs [illegible] min

FIRE DEPARTMENT.

FIRE BOATS.

Headquarters—Pier No. 7, foot of President Street

Number and Name.	Men.	Hull	Dimensions. Length (ft.)	Dimensions. Beam (ft.)	Dimensions. Draft (ft.)	Boilers (Type, Size and Age)	Propelling Engines	Speed (Miles per Hr.)	Pumps. Number, Type and Make.	Pumps. Steam Cylinder	Pumps. Pump Plungers	Pumps. Stroke.	Pumps. Rated Capacity of Each (Gals. per Minute).	Monitor Hose. Pipes. Morse.	Monitor Hose. Connections. 3½-Inch.	Monitor Hose. Connections. 3-Inch.	Hose. 2½-Inch	Hose. 3-Inch.	Tonnage. Net	Tonnage. Gross.	Maintenance. Salaries.	Maintenance. Expenses.
*Engine 16 Cataract	21	Steel	100	25	14.1	2—Marine water-tube, 84 in. diam., 8 ft. 3 in. long, 1894	2 Single, surface condensing 18 in. diameter of cylinder 1½ ft. stroke of piston	12	2—Duplex, double-acting Manning, 1891. Rebuilt 1920	16	9	10	2200 2200	4	.	24	1000 ft.	1000 ft	125	185	$37,318.80	$8,400.00
						2—Marine water-tube, 84 in. diam., 8 ft. 7 in. long, 1914			2—Duplex, double-acting Ahrens-Fox, 1914	10	6	8	1150 1150									
†Engine 39 Deluge. ..	24	Steel	120	28 6	11	2—Scotch marine, 12½ ft. diam., 11½ ft. long, 1911	2—Single non-condensing, 20 in. by 20 in. square ...	15	2—Multi stage centrifugal, turbine-driven G. E. Co. 1911	....	....	..	4500 4500	1	6	14	600 ft.	1000 ft.	185	313	25,139.40	8,400.00
									2—Double acting La France pumps, 1892	...	...	...	900 700									
‡Engine 48 Torrent ..	24	Steel	121	29.6	10.9	2—B. & W. Boilers, 10 ft. ¼ in length, 12 in diameter	2—Single, surface condensing, 20 in. by 20 in. square	15	2—Geared Kerr turbine, steam-driven, 1921	....	....	...	4500 4500	5	....	21	..	2000 ft	205	340	31,105 15	9,000 00
									2—Vertical, crane-neck, double-piston Ahrens-Fox, 1909	....	....	...	1000 1000									
§Engine 49 S. C. 428 U. S. Navy	15	W'od	110	15	6	....	2—6-Cylinder, air starting and reversing, gasoline standard motors, 240 H. P. each	17	2 Midwest Engine Co.'s pumps, driven by 2 6-cylinder Van Blerck motors ...	6	...	6	1400 1400	2	.....	12 2½"	1200 ft	.	....	65	24,900.00	2,500 00

*Pier 7, Foot President Street. †Fort McHenry. ‡Pier 3, Canton. §Curtis Bay.

†Fort McHenry.

‡Pier 3, Canton.

HIGH-PRESSURE SERVICE PUMPING STATION.

PUMPS.

Number and Name.	Class.	Diameter, in Inches.		Stroke, in Inches.	Revolutions Per Minute.	Test.				Gallons Per Minute.
						Pressure in Pounds.				
		Steam Cylinders.	Water Plunger.			Steam.	Water.	Suction.	Net Water.	
3—Allis-Chalmers. ...	Horizontal Corliss, twin simple, non-condensing, crank and fly-wheel. ...	22	13⅜	36	55 55 54	146 143 145	199 199 194	41 43 42	158 156 152	†4,592 †4,581 †4,500
1—Epping-Carpenter..	Horizontal, duplex, direct-acting, compound, non-condensing.	14, 25	12	12	32	125	150	.....	.....	*1,000

*Rated Capacity.
†Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION.

BOILERS.

Number and Make.	Type.	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (each).	Steam Pressure.		Fuel.
					Maximum Allowed.	Average at Test.	
4—Edgemoor...	Inclined water-tube, with under-feed mechanical stokers.....	110	6,800	1,160	200	150	Bit. Coal

Members assigned, 12.

HIGH-PRESSURE SERVICE.

Pumping Station.—General. Located on the west side of South Street, north of Pratt Street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 400 feet long connected to the 40-inch domestic supply main in Lombard Street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

Distribution System.—The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore, and South Streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections left at intersections on border streets to permit extending the system in all directions.

Pipe.—All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints takes care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double-disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels, 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connections. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 12,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads.—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signalling system. Number in service, 45.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT.

Gamewell fire-alarm boxes on highways— 798 plus Annex 204 equals		1002
Gamewell fire-alarm boxes on private property		57
A. D. T. Co. fire-alarm boxes		259
Baltimore National Automatic fire-alarm boxes		111
Fire-alarm circuits		7
Fire-alarm box circuits		41
Independent circuits		4
Telephone circuits		6
Underground cable (miles)		441
Overhead line (miles)		209
Storage batteries (cells)	Main	449
Members assigned		33

FIRE DEPARTMENT.

INSPECTIONS.

Companies.	Violations of Building Laws.	Violations Fire Prev. Laws.	Special Reports on Buildings.	Inspections; No Violations.	Total Number of Inspections.
Engine Company No. 1......	10	27	3	163	203
Engine Company No. 2......	3	15	1	77	96
Engine Company No. 3......	31	112	...	242	385
Engine Company No. 4......	29	226	5	41	301
Engine Company No. 5......	6	30	...	20	56
Engine Company No. 6......	25	100	...	167	292
Engine Company No. 7......	5	18	8	4	35
Engine Company No. 8......	...	29	39	203	271
Engine Company No. 9......	10	18	16	198	242
Engine Company No. 10......	2	8	...	94	104
Engine Company No. 11......	7	21	6	86	120
Engine Company No. 12......	12	22	10	46	90
Engine Company No. 13......	23	70	4	20	117
Engine Company No. 14......	3	3	...	90	96
Engine Company No. 15......	100	376	8	69	553
Engine Company No. 17......	4	11	29	155	199
Engine Company No. 18......	14	45	13	37	109
Engine Company No. 19......	14	43	16	126	199
Engine Company No. 20......	14	33	...	252	299
Engine Company No. 21......	3	20	27	176	226
Engine Company No. 22......	1	7	...	102	110
Engine Company No. 23......	9	83	...	155	247
Engine Company No. 24......	14	37	7	240	298
Engine Company No. 25......	43	43	...	...	86
Engine Company No. 26......	2	31	...	136	169
Engine Company No. 27......	9	75	...	393	427
Engine Company No. 28......	165	176	4	67	412
Engine Company No. 29......	18	49	...	209	276
Engine Company No. 30......	33	23	12	227	295

Engine Company No. 35......	7	7	4	55	73
Engine Company No. 36......	...	4	...	60	64
Engine Company No. 37......	1	5	3	54	63
Engine Company No. 38......	10	17	...	103	130
Engine Company No. 40......	2	5	1	127	135
Engine Company No. 41......	32	128	21	206	387
Engine Company No. 42......	8	10	7	93	118
Engine Company No. 43......	19	17	17	184	237
Engine Company No. 44......	25	57	1	149	232
Engine Company No. 45......	...	3	5	110	118
Engine Company No. 46......	6	7	...	19	32
Engine Company No. 47......	...	...	...	60	60
Truck Company No. 1......	5	54	...	309	368
Truck Company No. 2......	7	131	...	76	214
Truck Company No. 3......	2	9	6	30	47
Truck Company No. 4......	3	65	...	297	365
Truck Company No. 5......	14	45	17	172	248
Truck Company No. 6......	2	14	...	94	110
Truck Company No. 7......	3	8	...	482	493
Truck Company No. 8......	7	7	5	64	83
Truck Company No. 9......	2	7	...	8	17
Truck Company No. 10......	13	25	7	126	171
Truck Company No. 11......	2	7	...	63	72
Truck Company No. 12......	17	18	5	151	191
Truck Company No. 13......	5	14	8	94	121
Truck Company No. 14......	12	23	10	111	156
Truck Company No. 15......	...	11	1	38	50
Truck Company No. 16......	29	123	9	372	533
Truck Company No. 17......	5	4	...	27	36
Truck Company No. 18......	9	13	2	159	183
Truck Company No. 19......	...	...	...	10	10
Truck Company No. 21......	...	...	...	20	20
Hose Company No. 1........	9	45	...	343	397
Hose Company No. 2........	...	14	...	61	75
Hose Company No. 3........	52	70	...	54	176
Water Tower Company No. 1.	2	13	...	...	15
Total..................	986	3057	366	8640	13,049

SECOND OR ADDITIONAL ALARMS OF FIRE—1921.

Box	Location.	Date.	Alarm.
537	517-519 Warner st.................	January 1	Second
876	Pennsylvania and Fulton aves....	January 7	Third
221	200 N. Holliday st.................	January 9	Second
129	Market place and Pratt st.........	January 12	Second
14–4–8–2	Clinton st. and 11th ave..........	January 29	Third
14–4–7–4	Fourth ave. and Seventh st.......	February 9	Second
Ann'x 27	W. of Smith ave., N. of Maple ave.	February 17	Second
14–2–2–5	Pier 9, foot of Andre st...........	March 1	Third
6	113-117 Water st..................	March 7	Third
32	317 N. Charles st.................	March 18	Second
82	Taylor st. N. of Bartlett ave......	March 21	Third
14–2–3–3	Foot of Martin st.................	April 4	Third
7131	Arbuton ave. and Hollins Ferry rd.	April 5	Second
56	Leadenhall and Henrietta sts.....	April 8	Sixth
54	Leadenhall and Henrietta sts.....	April 8	Third
8242	Roland ave. and St. John's rd.....	April 8	Third
2128	High st. and Mechanics ct...	April 16	Third
1821	2601 Boston st....................	April 27	Third
835	404 E. 24th st.....................	April 28	Second
8132	5701 York rd......................	May 2	Second
1426	13-15 N. High st..................	May 9	Third
127	Pier 3, Pratt st..................	May 10	Third
14–2–2–7	Pier 5, Locust Point..............	May 31	Third
321	S.E. cor. Penna. ave. & St. Mary st.	June 16	Third
2621	1111 N. Broadway.................	June 19	Second
16	227-231 S. Ann st................	June 19	Second
Ann'x 6738	28 Mason st., Masonville..........	June 19	Second
373	1212 N. Fremont ave..............	July 9	Second
446	109 W. Lexington st..............	July 9	Second
72	Caton ave. and Strickland st......	July 9	Third
253	1107-1117 Aisquith st.............	July 26	Second
448	108 W. Fayette st................	July 28	Second
4721	Winchester and Monroe sts.......	August 8	Second
2322	1702-1704 E. Fayette st...........	September 1	Fifth
517	1540 Ridgely st....................	September 13	Third
10–2–2–3	Wicomico and Monroe sts.........	September 19	Second
221	350 N. Holliday st................	September 21	Third
6534	Fish House rd., nr. Annapolis rd..	October 5	Third
418	223 W. Lexington st..............	October 26	Second
725	108-116 McPhail st................	November 23	Third
291	North ave. and Gay st............	December 1	Third
513	118 Hopkins pl....................	December 3	Second
8432	4920 Harford rd..................	December 19	Second
336	416 N. Howard st.................	December 22	Second
515	28-30 S. Howard st................	December 26	Third

SERVICES OF COMPANIES AT FIRES.

Companies.	Number of Boxes Company Assigned to Respond: First Alarm.	Second Alarm.	Third Alarm.	Fourth Alarm.	Fifth Alarm.	Sixth Alarm.	Responded.	Transferred.	Feet of 2½-inch Hose Laid.	Feet of 3-inch Hose Laid.	Tanks Used.	Extinguishers Used.	Number of Times Ladder Used: 85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Working Time of Engine. Hours.	Minutes.	Working Time on Engines of Other Cos. Hours.	Minutes.	Working Time on High-Pressure Service. Hours.	Minutes.	Working Time on Fireboats. Hours.	Minutes.	Working Time of Fireboats. Hours.	Minutes.	Working Time of Towers. Hours.	Minutes.	Working Time of Pumping Station, H. P. S. Hours.	Minutes.	Time Away From Quarters. Hours.	Minutes.	Time In Service. Hours.	Minutes.
No. 1 Engine	126	All					171		27,000		57										7									40	10	9	10	6								151	55	112	
" 2 "	126	216	121	109	83	78	134	1	32,550		36										1							11	30	14		5	15	1	30							85	7	57	4
" 3 "	115	135	143	180	144	73	165		24,650	2,300	59																	15		5	55	2	35									83	4	55	51
" 4 "	190	171	163	129	197	143	174		5,600	1,850	18										1							18		5		1	30	1	30							85	55	69	1
" 5 "	100	109	53	73	125	126	158	10	17,500	500	52										5							8	55	7	14											115	37	66	19
" 6 "	108	159	202	211	167	65	182	3	38,550		59																	8	10	6	15	2	15									105	49	70	13
" 7 "	117	173	131	107	151	234	187	7	29,350		58										2							12	15	8	30	1	10									110	53	51	11
" 8 "	16	177	208	197	113	124	129	7	18,250		37																	1	15	5	15											75	50	30	23
" 9 "	75	132	139	101	158	114	115	7	38,600		77										5							19	38		55											110	18	81	1
" 10 "	91	102	196	126	92	85	97	1	26,550		21										2							28	15	2	15			3	30							107	30	82	15
" 11 "	95	95	14	12	56	93	158	6	30,850		51	3									5							27	20	7					15							133	1	69	31
" 12 "	90	52	25	57	114	99	68	2	13,400		12										1							15	15	2	30			5	30							100	15	30	
" 13 "	76	80	118	229	151	155	176	8	21,100		72	5									7							20	15													97	20	53	10
" 14 "	99	62	13	116	188	88	75		26,850		39																	7	10	1	30											105	36	61	31
" 15 "	248	211	136	122	128	111	180		18,450	11,350	19	2																25	35	21		22	10	3	15							139	14	95	
" 16 "	71	5	60				19		1,400	2,000		2											2													31	20					51	11	31	20
" 17 "	44	27	14	29	18	30	34	1	10,150		5	5									1			1				4	10						15							31	1	19	13
" 18 "	106	109	84	94	165	160	151	6	22,150		19	1																17	15	11	20											106	15	57	5
" 19 "	87	200	19	90	158	109	105	1	29,000		33	3									5							12	20	5	5											105	55	89	59
" 20 "	87	91	10	25	32	15	86	2	33,350		19	1												5																		95		73	15
" 21 "	73	53	48	33	16	5	74	1	17,150		11										3							8	15	1	10											149	30	111	55
" 22 "	67	10	11	39	29	30	106	7	25,950		23										3							26	25	1												99	52	50	56
" 23 "	178	133	112	112	210	79	163		34,700	1,700	41	1																11		11	10	15	25									88	34	51	32
" 24 "	79	103	58	82	74	118	97		22,200		17										7							1		9												77	21	56	56
" 25 "	66	151	131	34	101	93	110	12	2,950		73										5							5														165		15	30
" 26 "	112	76	72	146	101	87	118	4	31,350		27										1							21	5	23	15			2								118	57	68	
" 27 "	94	190	165	143	129	88	119	1	26,750	12,650	32										1							34	10	9	15	4	10	3	15							91	15	72	10
" 28 "	77	148	185	169	162	141	139	5	23,900		44	1									3							18	40	5	40											110	41	56	21
" 29 "	77	98	14	33	8	3	74		15,150		19										5							5	20	4												61	24	41	37
" 30 "	53	17	9	33	55	71	78		6,250		25	2									5							10	15													73	23	66	
" 31 "	76	126	58	18	23	33	77		19,250		13										2							3	55	15	5											81	16	67	2
" 32 "	142	151	175	128	142	97	102	3	21,200	3,150	31										10				2			13	15	11	25	7	25	1	50							95	10	63	30
" 33 "	144	108	118	119	165	175	106	2	24,150		14										3							8	45													96	38	59	55
" 34 "	72	82	93	178	110	151	144		33,050		86																	9	30	1	15				15							71	10	56	5
" 35 "	30						57		17,750		50	1									4							6		3	15			5	15							78	7	55	56
" 36 "	81	83	56	62	61	73	120	2	28,000		26	7									6							4	45													83		60	41
" 37 "	61	133	34	176	82	65	77	1	27,200		22																	15	10	17	35											107	10	80	55
" 38 "	72	89	177	223	137	125	121	4	25,100		55																	10	20	2		1	30									73	19	39	36
" 39 "	72		71				77		5,100	3,250	1	2									5															36	5					104	48	42	35
" 40 "	110	15	23	32	16	20	66	1	14,180		15										3				3			10														61	15	41	30
" 41 "	60	2		3			103		31,950		42	20																10	10						30							143	16	111	20
" 42 "	19						56		5,200		15	33									3			3					20													56	25	42	21
" 43 "	41	1					66		12,500		30	1									10	8						3	20	2	5											83	10	65	5
" 44 "	94						72		10,800		10	23									8			6				3	25		30											60	16	31	38
" 45 "	24						37		2,150		8	6																5	15													33	56	23	32
" 46 "	98						99	3	18,195		22	27									2			5				11	30	5												76	56	47	12
" 47 "	24						37		4,250		25										18							3														48	41	31	29
" 48 "							1			200											1																30						52		30
" 49 "	29						29		800		5	2																								4	30					21	3	6	55
" 1 Truck	235	111	54	120	121	30	151	[illegible]				6	11				31	47	23		18	17		21		23																94	10	69	35
" 2 "	284	115	51	110	197	27	119	[illegible]				29	13				51	27			66			7		25																100	21	89	11
" 3 "	106	93	39	67	122	21	155	[illegible]			5	12	2				13	26	14		59	18	2	12		33																117	10	89	5
" 4 "	64	217	37	81	129	37	150	[illegible]				31	5				29	31	15		61	10	11	[illegible]		27																90	18	59	17
" 5 "	65	71	64	174	108	80	119	[illegible]				36					11	28	9		47	15		29			22															95	30	70	20
" 6 "	104	81	6				117	[illegible]				23					11	22	2	5	17	11	1	1	2	16																100		90	38
" 7 "	84	52	54	30	21	21	87	[illegible]	6,150		13	10					9	18	16		21	24		8		15																85		81	25
" 8 "	63	2		22	10	3	41	[illegible]	1,900		5	1					1		6	15			13	8	6		3															77	4	36	19
" 9 "	76	21	33	87	34	12	37	[illegible]	600		10	1					5		9	9		11		1			8															31	23	21	18
" 10 "	56	83	17	158	168	16	117	2				9	3				11	22	8		35	8	12	3	16	13																129	41	43	19
" 11 "	81	50	26	123	183	30	90	6				6	2				8	16	1		22	7		9		18																80	32	56	20
" 12 "	63	59	21	15	6	4	32		1,800		2	3						2		2	2			3																		27	31	22	21
" 13 "	98	111	26	127	138	12	102	1	700		2						11	14	11		29	6		9		16				1	30											82	11	68	52
" 14 "	56	18	1	76	16	15	81	1	3,100		20	28					2		6	4		9	2				1															107	10	70	50
" 15 "	61	50	31	81	57	58	57		3,950		15	1						4	5	11	13	4		4	4	8				6												48	43	43	16
" 16 "	58	199	42	160	121	71	88					19	5				23	18	15		21	17		7		13																58	39	12	12
" 17 "	13	80	12	34	17	5	56					2					6	3	9		30			1		7																47	16	28	47
" 18 "	62	79	7	16	9	3	31	1	1,200		5	2					12	2	1			7	3		4	2																30	18	21	5
" 19 "	35	31					15		1,900		4	1					3			2	1		1	1			3															18	28	14	23
" 20 "	45	12	1				51		6,000		9	4					2	7	12	6		12	4	2	7		3			9	30											61		53	
" 21 "	30						34	11	2,850		21	2						3	2	3		2	2	3		6				1	30											95	17	29	48
" 1 Hose Co.	104	139					70			7,450																						3	15									25	22	6	25
" 2 Hose Co.	127	104					93			21,000		1																				10	51									36	30	16	25
" 3 Hose Co.	104	2					151	19	11,750		35																															92	32	10	22
" 4 Hose Co.	61						60	12	8,600	100	17										6									1	30		50	1	40							52	48	22	15
" 1 Water Tower	172	1		87	2		112																																			10	32		
" 2 Water Tower	96	13	2				84																															1	25			28	10	1	25
Pumping Station	154	9	4																																					11	9			11	9
									1,086,175	76,800	1,812	394	41				248	290	167	57	634	186	59	[illegible]	44	222	40	535	938	285	874	85	411	34	150	71	85	1	25	11	9	6,244	2,183	4,024	1,090

Feet of 2½-Inch Hose Laid.	Feet of 3-Inch Hose
27,000	
32,550	
25,650	
3[illegible],600	
17,500	
38,550	
29,350	
18,250	
38,600	
26,550	
30,85	
13,10	
21,10	
26,85	
48,15	
1,70	
10,4	
22,1	
29,0	
33,3	
17,1	
25,9	
34,7	
2	

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THIRTY-NINTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

AND

SIXTY-FOURTH ANNUAL REPORT

OF THE

FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore
for the Fiscal Year Ending

DECEMBER, 1922

1797

BALTIMORE
MEYER & THALHEIMER

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1797

No. [illegible] Rec'd. May [illegible]

BALTIMORE
MEYER & THALHEIMER

Maryland
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1922

OFFICERS OF THE DEPARTMENT

Fire Commissioners

CLINTON O. RICHARDSON, President
SIDNEY T. MANNING WALTER R. HOUGH

Secretary and Clerk

PINKNEY W. WILKINSON

Chief of Fire Department

AUGUST EMRICH

Deputy Chief No. 1

LEWIN H. BURKHARDT

Deputy Chief No. 2

E. LOUIS SHIPLEY

Battalion Chiefs

First Battalion	MICHAEL A. LIND
Second Battalion	HOWARD TRAVERS
Third Battalion	CHARLES E. RICE
Fourth Battalion	EDWARD A. WARD
Fifth Battalion	EDWARD TAUBER
Sixth Battalion	JOHN KAHL
Seventh Battalion	JOHN R. MILLER
Eighth Battalion	WILLIAM J. McDONALD
Ninth Battalion	LOUIS BUHLER
Tenth Battalion	EUGENE SHORT
Marine Division	CHARLES H. WILSER
School of Instruction	PAUL L. LINDE
Fire Prevention Bureau	EDGAR B. McKNEW

Superintendent of Machinery

JOSEPH P. WHALEN

Superintendent of Telegraph

JAMES B. YEAKLE

REPORT

OFFICE OF THE BOARD OF FIRE COMMISSIONERS

BALTIMORE, January 1, 1923.

To the Honorable the Mayor and
the City Council of Baltimore:

GENTLEMEN:—The Board of Fire Commissioners respectfully submits, herewith, the following as the Sixty-fourth Annual Report of the Fire Department of the City of Baltimore, for the year ending December 31, 1922:

FIRES

The number of alarms received during the year is classified as follows:

Number of fires in brick, stone and iron buildings	1,987
Number of fires in ironclad buildings	28
Number of fires in frame buildings	393
Number of fires in concrete block buildings	33
Not classified above	1,109
False alarms	72
Total number of fire alarms	3,622

Number of fires in brick, stone or iron buildings	1,987
Number of fires in ironclad buildings	28
Number of fires in frame buildings	393
Number of fires in concrete block buildings	33
Number of fires in buildings not classified above	1,109
	3,550

Number of fires confined to buildings or place of origin	3,533
Number of fires extending to adjoining buildings	15
Number of fires extending beyond adjoining buildings	2
	3,550

Number of fires confined to floor on which fire originated	3,533

REPORT OF THE LOSSES

The fire losses for the year 1922 are estimated at. . $4,211,481.05

ROSTER

No.	Position	Salary per Annum
1	President	$1,700.00
2	Commissioners	1,200.00
1	Department Secretary	2,400.00
1	Senior Clerk	1,600.00
1	Senior Clerk	1,500.00
2	Senior Stenographers	1,350.00
1	Chief of Fire Department	3,700.00
1	Deputy Chief of Fire Department	2,900.00
1	Deputy Chief of Fire Department	2,600.00
13	Battalion Chiefs	2,150.00
1	Superintendent of Machinery	2,300.00
1	Assistant Superintendent of Machinery	1,950.00
1	Assistant Superintendent of Machinery	1,800.00
67	Fire Captains	1,800.00
4	Fire Lieutenants, Marine Division	1,675.00
80	Fire Lieutenants	1,675.00
2	Head Enginemen	1,750.00
4	Marine Fire Enginemen	1,765.00
40	Fire Enginemen	1,750.00
12	Assistant Marine Fire Enginemen	1,600.00
23	Assistant Fire Enginemen	1,600.00
8	Mates	1,600.00
18	Steam Firemen	1,500.00
2	Department Physicians	2,400.00
682	Firemen	1,500.00
1	Charwoman	500.00

Repair Shop

No.	Position	Salary per Annum
2	Blacksmiths	$1,750.00
1	Repairman	1,750.00
6	Repairmen	1,600.00
1	Wagon Repairman	1,600.00
2	Painters	1,600.00
8	Repairmen	1,500.00
1	Canvas Worker	1,500.00

Fire Alarm Telegraph Department

No.	Position	Salary per Annum
1	Superintendent of Telegraph	$2,700.00
1	Assistant Superintendent of Telegraph	2,000.00
1	Assistant Superintendent of Telegraph	1,600.00
7	Fire Alarm Operators	1,800.00
6	Municipal Exchange Operators	1,440.00
10	Linemen	1,600.00
1	Batteryman	1,500.00
6	Linemen Helpers	1,050.00
1024		
142	Pensioners.	
1166		

EXPENDITURES

Appropriation—Salaries			$1,579,743.34
Appropriation—Expenses		$653,580.53	
Increments		103.52	
			653,684.05
			$2,233,427.39
Salaries		$1,560,902.62	
Expenses:			
Equipment and Repairs	$75,500.00		
Hose	19,061.50		
Fuel and Light	47,727.72		
Fire Alarm Telegraph System	23,784.44		
Pumping Station	54,215.16		
Fireboats	28,500.00		
Pipe Line System	4,000.00		
Miscellaneous	71,030.13		
		323,818.95	
Pensioners—Regulars		93,623.53	
Pensions—Widows		12,806.00	
Overhead and Underground Wires		10,000.00	
Pumping Engines, Tractors, Etc.		43,336.41	
Contingent Fund		3,178.00	
Fire Alarm Headquarters		39,393.34	
Buildings, (Canton and Curtis Bay)		10,000.00	

EXPENDITURES—Continued

Equipping New Companies	94,300.00	
Fire Alarm Code	1,058.75	
Pumping Station Repairs	9,949.40	
Fireboat Repairs	15,000.00	
Fire Department Municipal Hospital Account	5,355.00	
		2,222,722.00
Balance Carried Forward, 1923		8,642.44
Balance to Surplus, 1922		2,062.95
		$2,233,427.39

APPROPRIATION, 1923

Salaries		$1,705,815.00
Expenses:		
Equipment and Repairs	$75,500.00	
Hose	25,000.00	
Fuel and Light	46,800.00	
Fire Alarm Telegraph System	30,000.00	
Pumping Station—Fuel and Oils	65,000.00	
Fireboats—Fuel and Oils	25,000.00	
Pipe Line System and Repairs	4,000.00	
Miscellaneous	71,500.00	
Overhead and Underground Wires	15,000.00	
Code of Fire Alarm Signals	4,000.00	
Pumping Engines, Chasses, Runabouts, etc.	25,000.00	
Contingent Fund	5,000.00	
Pumping Station—Repairs	5,000.00	
Fireboat Repairs	6,000.00	
Municipal Heating Line Repairs	7,500.00	
Fire Alarm Headquarters	5,500.00	
Registers, Take-up Reels, Relays, etc.	14,000.00	
Equipping New Companies	142,400.00	
Pensions—Firemen's Widows	15,422.00	
Firemen's Regular Pensions	126,387.50	
		714,009.50
Total Appropriation		2,419,824.50
Carried Forward from 1922 Fire Alarm Headquarters		8,642.44
		$2,428,466.94

SUMMARY

The following brief is submitted covering the improvements and operations of the Fire Department by the Board of Fire Commissioners accomplished during the administration of Hon. William F. Broening, as Mayor of Baltimore:—

One of the greatest assets any large city can have is a well organized and up-to-date Fire Department. This is the first question asked by manufacturers and business men who contemplate locating in any particular city, as so much depends upon the class of equipment, the mode of handling a fire and the personnel of the Department.

Baltimore can well boast of having one of the best Fire Departments of any city in the Union, being equipped with the latest modern machinery and up-to-date equipment in every respect.

Beginning October, 1919, a general survey was made as to the general condition of the Baltimore City Fire Department to see what steps were necessary to put the Department on a high plane and to take care of the new territory, which was brought in under the new annexation plan.

The first step was to install a modern, up-to-date fire alarm office; the present office where alarms were received and transmitted to the several engine houses was found to be antiquated and out of date.

A new fire proof building has been erected at Lexington and Gay streets and the latest type of equipment made by the Gamewell Fire Alarm Telegraph Company, Newton Upper Falls, Mass., has been installed at the cost of over $350,000.00. Additional circuits have been provided, so that the needs of the city are well taken care of for fifty years to come.

A survey was made of the Engine and Truck Houses and they were found to be badly in need of repair, nothing having been done to them for over eight years. These old buildings have been renovated, showers have been installed in place of bathtubs, sleeping quarters made more comfortable, hot water heat installed in place of coal stoves, metal lockers for the men instead of wooden lockers, old worn-out carpets taken up and, where the floors would permit, they have been scraped and varnished, and where bad flooring was discovered, battle-ship linoleum laid.

The men spend twenty-one hours out of the twenty-four at their quarters and they should be made attractive and home-like as much as possible. This was done at a cost of $150,000.00.

In 1921 No. 2 Engine House was built at Light and Montgomery streets and proved to be so far superior to any ever built that it was adopted as a standard for future buildings.

Taking this building as a pattern, during 1921 the following new buildings were erected: No. 50 at Canton; No. 51 at Orangeville; No. 52 at Auchentoroly Terrace and Morris Avenue; and other new buildings now being erected are: No. 55 at Bush and Carroll streets; No. 56 at Harford and Fleetwood avenues; No. 57 at Pennington avenue and Filbert street; No. 58 at Maryland and Indiana avenues; Truck House No. 24 at Eastern avenue, Bay View. In addition, new quarters have been provided for Engine Company No. 47, Morrell Park.

There has also been erected, three houses known as the cottage type: No. 53 at Rognel Heights; No. 54 at Raspeburg; No. 40 at Liberty Heights avenue.

Two new high pressure wagons were installed: No. 3 at North avenue and McMechen street and No. 4 at Fort and Riverside avenues.

It was found that the Department needed something to cope with oil fires and a company known as No. 1 Chemical Company, stationed at Highlandtown, was equipped with Foamite apparatus, which has done wonderful work, coping with oil fires in that district.

In equipping these new companies, modern gasoline, 750 gallon capacity fire engines were purchased and the companies were fully equipped with the latest modern devices for fighting fires.

The Marine Division was next taken up and found that it would be well to separate it from the land forces and a separate unit installed. A Battalion Chief was put at the Marine Division head and the four fireboats, each were provided with a Captain and Lieutenant.

In addition to these fireboats, the Chief has a Tender in which he patrols the Harbor, making his soundings and surveys. A new steel boat was built in 1921, at a cost of $275,000.00, which has been pronounced by expert marine engineers, as the last word in fireboat construction.

It was found that the men were not drilled and properly schooled as to handling of fires, and a training tower and school of instruction was built at No. 36 Engine House on Edmondson avenue and Bentalou street, where a whole company is taken and drilled as to how to handle all phases of a fire and how the men can best take care of themselves in a large fire.

This branch is in charge of a trained Battalion Chief and has done wonderful work for the safety and welfare of the members of the department.

A coffee wagon was installed to serve hot coffee and sandwiches to the men at large fires, at a cost of $1,000.00, and has proved a great comfort to the Department when fighting fires, especially on a cold night.

Salaries of the men have been increased from $1,200 to $1,500 a year and all high officials in the same proportion.

Another improvement for the comfort of the men was the establishment of a system whereby the members of a Company were not awakened at night, except when the Company to which they belong, answers an alarm of fire in their district. If an alarm should be turned in at Canton and Highlandtown, it would not disturb the sleep of any Company in the center of the city or Roland Park and vice versa. This gives the men a good night's rest and promotes better health and service.

The Fire Prevention Bureau has been enlarged and has done wonderful work. It is in charge of a Battalion Chief, with four able Captains as assistants. This branch of the Department has done much to keep down fires and improve conditions generally in manufacturing plants and mercantile buildings.

The Repair Shop at Market Place is a valuable adjunct to the Fire Department and saves the city many thousands of dollars annually. The most work done in the last few years has been to rebuild the apparatus and also building new hook and ladders and equipping the high pressure wagons and water towers with new chasses.

These chasses were bought from an exporting company in New York at a saving to the city of some $40,000.

No one realizes the vast amount of work done at this plant unless they come in close contact with it.

The high pressure system should be extended over a greater area, as it is one of the greatest aids in fighting large fires. Experts from all over the world have pronounced the system as installed, the best they have ever seen. This has proven so, as the system, being in operation some fifteen years, has not cost the city over $2,500 for repairs.

We can say, without fear of contradiction, that there is no finer set of men, from the Chief of Fire Department down to the position of Firemen, in any Department in the Country, and the citizens of Baltimore should be proud of the Department as it stands today.

Respectfully submitted,

CLINTON O. RICHARDSON, *President*
SIDNEY T. MANNING,
WALTER R. HOUGH,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1922

FIRE DEPARTMENT

ENGINE COMPANIES—LOCATION AND EQUIPMENT

No.	LOCATION	Men	ENGINES Type	Size	Tractor	Extinguishers Carried	HOSE WAGONS Type	Chassis	Hose on Wagon 2½"	3"	¾"	Chemicals Tanks	Extinguishers	Ladders	High Pressure Heads	HOSE RESERVE 2½"	3"	¾"
1	Paca st., nr. Mulberry	10	(g)				C	Mack	500		250	2—30 gal.		1—18'	1	500		
2	Light and Montgomery sts.	12	(b) Ahrens-Fox	2					800	300	*200	1—50 gal.	2	1—18' 1—12'	1	900	300	
3	Lombard st., nr. High	12	(c) American La France	1	Christie	1	C	Mack	650	450	250	2—30 gal.		1—18'	1	500	550	
4	Lexington st., nr. Guilford ave	12	(d) Ahrens	1	Christie	1	C	White	700	500	250	2—30 gal.		1—18'	1	500	500	
5	Ann st., nr. Gough	12	(c) American La France	1	Christie	1	C	White	700	500	250	2—30 gal.		1—18'	1	1700		
6	Gay and Ensor sts	13	(j) Stutz	2					700	100	250	1—30 gal		1—10' 1—22'	1	900	400	
7	Eutaw st. and Druid Hill ave.	11	(b) Ahrens-Fox	2		2			1200			1—50 gal		1—12' 1—18'	1	950		
8	Lafayette ave., nr. Stricker st.	12	(c) American La France	1	Christie	1	C	Mack	1000		250	2—30 gal		1—18'	1	1300		
9	Madison and McDonogh sts	12	(c) American La France	1	Christie	1	C	Mack	1500		250	2—30 gal		1—18'	1	1000		
10	Wash'n blvd., nr. Poppleton st.	11	(b) Ahrens-Fox	1					1200		250	1—30 gal.		1—18'	1	1100		
11	Eastern and Patterson Pk. aves	12	(a) American La France	2					1300		250	1—30 gal.		1—18'	1	12		
12	Riverside and Fort aves.	10	(b) Ahrens-Fox	2					1100		250	1—50 gal.	2	1—12' 1—18'	1	1000		
13	Myrtle and Fremont aves.	13	(c) American La France	1	Christie	1	C	Mack	1200		250	2—30 gal.		1—18'	1	1000		
14	Hollins st., nr. Monroe	12	(b) Ahrens-Fox	1					1200		250	1—35 gal.		1—18'	1	1050		
15	Lombard st., nr. Eutaw	13	(c) American La France	1	Christie	1	C	Mack	700	650	300	1—30 gal.		1—18'	2	550	800	
16	Pier No. 7, President st.	28	(f) Fire Boat			1			750	750	100			1—12' 1—18'		250		
17	Fort ave. and Haubert st.	10	(b) Ahrens-Fox	2					1300		250	1—30 gal.	2	1—12' 1—20'	1	800		
18	21st st., nr. Maryland ave.	12	(b) Ahrens-Fox	2					1200		*200	1—50 gal.	2	1—10' 1—12'	1	550		
19	North ave. and Bond st	13	(c) American La France.	1	Christie	1	C	Lord Baltimore	1200		250	2—30 gal.		1—10' 1—18'	1	1000		
20	North ave., nr. Ellamont st.	12	(b) Ahrens-Fox	2					1300		250	1—35 gal.		1—10' 1—18'		1800		
21	Roland and Fulton aves	10	(b) Ahrens-Fox	2					1000		200	1—30 gal		1—18'	1	950		
22	Linwood ave. and O'Donnell st	10	(b) Ahrens-Fox	2					1300		250	1—30 gal.		1—18'	1	1250		
23	Saratoga st., nr. Howard	15	(c) American La France	1	Christie	1	C	Mack	1000	500	250	1—35 gal.		1—18'	2	400	450	
24	Patterson Pk. ave., nr. Fayette st.	12	(c) American La France	1	Christie	1	C	White	1250		250	2—35 gal.		1—18'	1	1050		
25	McCulloh and Gold sts.	12	(c) American La France	1	Christie	1	C	Mack	1200		250	2—35 gal.		1—18'	1	850		
26	West and Leadenhall sts.	10	(b) Ahrens-Fox	2					1200		250	1—35 gal.		1—18'	1	1100		
27	Wash'n blvd., nr. Greene st	10	(b) Ahrens-Fox	2					700	400	250	1—35 gal		1—18'	1	700	450	
28	Guilford and Mt. Royal aves	14	(c) American La France	1	Christie	1	C	Mack	1200		250	2—35 gal.		1—18'	1	2250		
29	Park Heights ave., nr. Allan st	10	(a) American La France	2					1300		250	1—30 gal.		1—10' 1—18'		1350		
30	Frederick ave., nr. Caton ave	10	(b) Ahrens-Fox	2					1300		250	1—35 gal.		1—18'		1100		
31	Greenmount ave., nr. Gorsuch ave	10	(b) Ahrens-Fox	2					1200		250	1—35 gal.		1—10' 1—18'		1300		
32	Gay st., nr. Baltimore	12	(c) (k) American La France	2	Coupled Gear Electric		C	Lord Baltimore	600	500	250	2—30 gal		1—18'	1	750	450	
33	Gorsuch ave., nr. Harford ave.	10	(a) American La France.	2					1200			1—30 gal.		1—18'	1	1150		
34	Caroline st., nr. Gough	12	(c) American La France	1	Christie	1	C	Lord Baltimore	1300		250	2—35 gal.		1—18'	1	1300		
35	5th and Potomac sts.	10	(a) American La France	2					1200		250	1—35 gal.	2	1—6' 1—24'		800		
36	Edmondson ave. and Bentalou st	10	(a) American La France	2					1200		250	1—35 gal.	2	1—18'	1	600		
37	Ridgely st., nr. West	10	(b) Ahrens-Fox	1					1200		250	1—35 gal.		1—18'	1	900		
38	Baltimore st., nr. Fremont ave.	12	(d) Ahrens	1	Christie	1	C	Mack	1200		250	2—35 gal.		1—18'	1	1200		
39	Fort McHenry	26	(f) Fire Boat						650	1150	*300	2—35 gal.	2	2—18' 1—10'				
40	Liberty Hgts. and Packard aves.	10	(b) Ahrens-Fox	2					1200		250	1—35 gal.		1—10' 1—18'		1050		
41	3rd st., nr. Eastern ave.	10	(b) Ahrens-Fox	2					1200		250	1—35 gal.	2	1—18'		1800		
42	Southern ave., Gardenville	8	(a) American La France	2					1000		250	1—35 gal.	2	1—12' 1—18'		1900		
43	Bellona and Lyman aves.	8	(a) American La France	1					1400		250	1—30 gal.	1	1—12' 1—18'		800		
44	Upland Road, Roland Park	8	(e) Webb-Thomas	2					1000		250	1—35 gal.	2	1—12' 1—22'		1450		
45	North ave. & 1st st., Mt. Wash.	8	(a) American La France	2					1200		250	1—30 gal.	2	1—10' 1—18'		1300		
46	Reisterstown rd., nr. Belvedere	8	(a) American La France	2					1250		250	1—35 gal.	2	1—10' 1—18'		1200		
47	Annapolis ave., nr. Railroad ave	8	(a) American La France	2					1200		250	1—30 gal.	2	1—10' 1—18'		1200		
48	5th st. & 12th ave.	26	(f) Fire Boat						1000	600	100		1	1—10' 2—18'				
49	Foot of Beech st., Curtis Bay	15	(f) Fire Boat						1200		600	6—35 gal.	3	1—14' 1—10'				
50	6th ave. & 14th st.	10	(a) American La France	2					1200		250	1—35 gal.		1—18'		1100		
51	Highland ave. & Monument st.	9	(a) American La France	1					1200		250	1—35 gal.		1—18'		750		
52	Morris ave. & Auchentoroly terr.	10	(b) Ahrens-Fox	2					1200		200	1—50 gal.	2	1—10' 1—18'	1	1450		
53	Swan ave., nr. Edmondson ave.	8	(a) American La France	2					1300		250	1—30 gal		1—18'		750		
54	White ave., nr. Eastern ave.	8	(a) American La France	2					1000		250	1—30 gal.	1	1—15' 1—18'		900		
	Pump Station, South st. nr. Pratt	13	(h) 3 Horizontal Corliss Twin Single, Non-Condensing Crank and Fly Wheel, 7000 gal. each													290		
1	3rd st., nr. Eastern ave. (Chemical)	4	(m)					Mack			*300	†2—90	‡	1—18'				
	Ft. of President st., Pier 7 (Tender)	4	(l) Fire Boat Tender								300	2—35 gal	1					
	Paca, nr. Mulberry st. (Tank Wagon)		(n)					Mack			50	1—35 gal.						

(a) American La France Pumpers 14
(b) Ahrens-Fox Pumpers 18
(c) American La France Steamers 13
(d) Ahrens Steamers 2
(e) Webb-Thomas Pumper 1
(f) Fire Boats 4
(g) Squad Co. 1
(h) Pumping Station 1
(j) Stutz Pumper 1
(k) Coupled Gear Electric 1
(l) Tender Fire Boat 1
(m) Foamite Co. 1
(n) Tank Wagon for gasoline 1

* Indicates 1" hose on wagon
† Also 2—90 gallon tanks.
‡ 2—6 and 2—3 gallon extinguishers

TRUCK COMPANIES—LOCATION AND EQUIPMENT

No.	LOCATION	Men	TRUCK Type	Size	Tractors	Chassis	LADDERS No.	Feet	PIPES Ladder	Cellar	CHEMICALS Tanks	Extinguishers	HOSE 2½"	¾"	HOSE RESERVE 2½"
1	Gay st., nr. Baltimore	14	Hayes Aerial	1	Mack		13	327	1	2		2—5 gal.	50		
2	Paca st., nr. Fayette	13	Hayes Aerial	1	Christie		11	295	1	2		2—6 gal	50	200	
3	Ann st., nr. Gough	12	Hayes Aerial	1	Mack		11	295	1	2	1—35 gal.	2—6 gal.		250	
4	McCulloh st., nr. Preston	12	Hayes Aerial	1	Christie		14	341	1	2		1—5 1—6 gal.	50		
5	Harford ave. and Oliver st.	12	Hayes Aerial	1	Christie		14	341	1	2		2—5 gal.	50		
6	Hanover and Ostend sts.	12	Hayes Aerial	1	Christie		13	327		2		2—5 gal.			
7	Greenmount ave., nr. Gorsuch ave.	11	Hayes Aerial (Combination)	1	Christie		10	276		1	1—35 gal.	2—5 gal.	500	250	900
8	Frederick ave., nr. Caton ave.	8	Combination			Mack	11	199		1	2—35 gal.	2—5 gal.	700	250	700
9	Roland ave., nr. Union ave	8	Combination			Mack	11	201		1	2—35 gal.	2—5 gal.	800	250	700
10	Lafayette ave., nr. Stricker st.	12	Hayes Aerial	1	Christie		14	327		2		2—5 gal.			
11	North ave. and McMechen st.	13	Hayes Aerial	1	Ahrens-Fox		13	311	1	2		2—5 gal.	50		
12	Garrison and Liberty Hgts. ave.	9	Combination			American La France	12	203		1	2—35 gal	2—5 gal.	750	250	650
13	Carey st., nr. Lombard	12	Hayes Aerial (Combination)	2	Mack		13	315		3	1—35 gal.	2—5 gal.	350	250	
14	Harford ave., Lauraville	8	Combination			Mack	11	206		1	2—35 gal.	2—5 gal.	800	250	1100
15	Montford ave. and Mura st	9	Combination			American La France	9	140		1	2—35 gal.	2—5 gal.	1450	250	
16	Calvert and Read sts	12	Lenhardt Aerial	1		Mack	11	295	1	2	1—35 gal.	2—5 gal.	50	250	
17	Linwood ave. and O'Donnell st.	12	Hayes Aerial	2	Christie		12	298		2		2—5 gal.			
18	North ave., nr. Ellamont ave.	12	Hayes Aerial (Combination)	2	American La France		12	269		1	2—35 gal.	1—5 gal.	600	250	750
19	Fort ave., nr. Haubert st.	8	Combination			Mack	9	172		1	2—35 gal.	2—5 gal.	1000	250	150
20	Third st., nr. Eastern ave.	10	Combination			Mack	9	155		2	2—35 gal.	2—5 gal.	800	250	
21	Fifth st. and Potomac ave	8	Combination			Mack	9	185		2	2—35 gal.	1—5 gal.	800	250	
22	Park Hgts., nr. Allen ave.	8	Combination			Mack	10	159		1	1—35 gal.		800	250	

HIGH PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT

No.	LOCATION	Men	HOSE WAGON Type	Chassis	High Pressure Heads	Hose—3"	Chemical Extinguishers	Turret Pipes	Hose Reserve 3"
1	Gay st., nr. Baltimore	15	Plain	Mack	2	2000	1—5 gal.	1	2700
2	Lombard st., nr. Eutaw	12	Plain	Mack	2	2000	1—5 gal.	1	1300
3	North ave. and McMechen st.	12	Combination	Mack	2	500 600 2½" 250 ¾"	2—35 gal.	3	300 2½"
4	Fort and Riverside aves.	12	Combination	Mack	2	400 700 2½" 250 ¾"	2—35 gal.	3	600 2½"

WATER TOWER COMPANIES—LOCATION AND EQUIPMENT

No.	LOCATION	Men	Type	Tractor	Height Extended (ft.)	Turret Nozzles	Fire Extinguishers	No. of Inlets 2½"	3"
1	Paca st., nr. Fayette	4	Hale	Christie	65	2	1		14
2	Gay st., nr. Baltimore	5	Hale	Christie	55	2	1	9	3

MISCELLANEOUS

LOCATION	No.	CHASSIS	Ambulance	Commissioners and Officers	Ford Cars	Supply Trucks	Wrecking Truck	Coffee Wagon
Lombard, near Eutaw st.	1	White				1		
Market Place and Baltimore st.	1	Mack					1	
Market Place and Baltimore st.	1	Ford			1			
Gay, near Baltimore st.	1	Ford						1
Gay, near Baltimore st.	1	Buick		1				
Gay, near Baltimore st.	1	White	1					
Telegraph Department	4	Fords			1			
Telegraph Department	1	Mack				1		
Telegraph Department	1	Am'nLaFrance				1		
Officers	1	White		1				
Officers	15	Buicks		15				
TOTAL	29		1	17	5	3	1	1

RESERVE APPARATUS IN QUARTERS

Motor Driven

Hose Wagons	7
Steamers	5
Trucks, Aerial	3
Trucks, Combination	3
Pumping Engines	2
High Pressure Wagon	1
Buick Automobiles	4
Ford Automobiles	2
White Automobiles	2

Horse Drawn

Steamers	3
Hose Wagons	4
Truck	1

SUMMARY

IN SERVICE

(a) American La France Pumpers		14
(b) Ahrens-Fox Pumpers		18
(c) American La France Steamers		13
(d) Ahrens Steamers		2
(e) Webb-Thomas Pumper		1
(f) Fire Boats		4
(g) Squad Company		1
(h) Pumping Station		1
(j) Stutz Pumper		1
(k) Coupled Gear Electric		1
(l) Tender Fire Boats		1
(m) Foamite Company		1
(n) Tank Wagon		1
(o) Amoskeag Steamer		1
Hose Wagons		16
High Pressure Wagons		4
Trucks		22
Aerial	10	
Combinations	9	
Aerial Combinations	3	
Water Towers		2
Commissioners' Car		1
Chief of Fire Dept		1
Officers' Cars		15
Supply Trucks		4
Repair Shop	1	
Telegraph Dept.	2	
Storeroom	1	
Ambulance		1
Coffee Wagon		1
Wrecking Truck		1
Fuel Wagon		1
Hose—		
¾ inch	ft 16,800	
2½ inch	ft 129,240	
3 inch	ft 19,500	
Ladders		334
Deluge Sets		22
Siamese Y-connections		67
Hart Turret Pipes		52
Ladder Pipes		7
Distribution Nozzles		35
Hose-Pipe Increasers		24
Special Couplings		12
High Pressure Heads		10
Portable Extinguishers		109
Chemical Tanks		97

TOTAL

Number Feet of Hose Laid—	
¾ inch	469,000
1 inch	1,000
2½ inch	1,047,900
3 inch	111,800
Number Feet of Ladders Used	46,219
Number of Hours Away from Quarters	7,977 20
Number of Hours in Service	5,398 01
Number of Tanks Used	1,876
Number of Extinguishers Used	421
Working Time of Engines	822 10
Working Time on H. P. S.	168 32
Working Time on Fire Boats	39.00
Working Time of Water Towers	1 53
Working Time of High Pressure Companies	100 47
Working Time on Engines of Other Companies	505 50
Working Time of Fire Boats	294 58
Working Time of Pumping Station	63 14
Total Number of Inspections by Commanding Officers	14,789
Extinguishers—Public Buildings	622

FIRE DEPARTMENT

FIRE BOATS

Headquarters—Pier No. 7, foot of President Street

Number and Name			Dimensions			Boilers (Type, Size and Age)	Propelling Engines	Speed (miles per hr.)	PUMPS					MONITOR HOSE			HOSE		TONNAGE		MAINTENANCE	
	Men	Hull	Length (ft.)	Beam (ft.)	Draft (ft.)				Number, Type and Make	Steam Cylinder	Pump Plungers	Stroke	Rated capacity of Each (gals. per minute)	Pipes: Morse	Connections: 3½-Inch	Connections: 3-Inch	2½-Inch	3-Inch	Net	Gross	Salaries	Expenses
*Engine 16 Cataract	24	Steel	100	25	11.1	2 — Marine water-tube, 84 in. diam., 8 ft. 3 in. long, 1891 .... 2 — Marine water-tube, 84 in. diam., 8 ft. 7 in. long, 1914	2 — Single, surface condensing, 18 in. diameter of cylinder, 1½ ft. stroke of piston	12	2—Duplex double-acting Manning, 1891. Rebuilt 1920 2—Duplex, double-acting Ahrens-Fox, 1914	16 10	9 6	10 8	2200 2200 1150 1150	4	...	24	1000 ft.	1000 ft.	125	185	$37.318.80	$8,400.00
†Engine 39 Deluge	24	Steel	120	28.6	11	2 — Scotch marine, 12½ ft. diam., 11½ ft. long, 1911......	2 — Single, non-condensing, 20 in. by 20 in. square......	15	2—Multi stage centrifugal, turbine-driven G. E. Co. 1911 .... 2 — Double acting LaFrance pumps, 1892	.. ..	... ...	.. ..	4500 4500 900 700	4	6	14	600 ft.	1000 ft.	185	313	35,439.10	8,400.00
‡Engine 48 Torrent	24	Steel	121	29.6	10.9	2—B. & W. Boilers, 12 ft. ¼ in. length, 42 in. diameter....	2 — Single, surface condensing, 20 in. by 20 in. square....	15	2 — Geared Kerr turbine, steam-driven, 1921.... 2—Vertical, crane-neck, double-piston Ahrens-Fox, 1909	.. ..	... ...	.. ..	4500 4500 1000 1000	5	...	24	....	2000 ft.	205	340	34,105.45	9,000.00
§Engine 49 S. C. 428 U. S. Navy	15	Wood	110	15	6	....	2 — 6-Cylinder, air starting and reversing, gasoline standard motors, 240 H. P. each	17	2—Midwest Engine Co.'s pumps, driven by 2 6-cylinder Van Blerck motors	6	..	6	1400 1400	2	...	12 2½″	1200 ft.	......	.....	65	21,900.00	2,500.00

* Pier 7, foot President Street

† Fort McHenry

‡ Pier 3, Canton

§ Curtis Bay

HIGH-PRESSURE SERVICE PUMPING STATION

PUMPS

Number and Name	Class	Diameter, in Inches		Stroke, in Inches	TEST					Gallons per Minute
					Revolutions per Minute	Pressure in Pounds				
		Steam Cylinders	Water Plungers			Steam	Water	Suction	Net Water	
3—Allis-Chalmers ...	Horizontal Corliss, twin simple, non-condensing, crank and fly-wheel	22	13⅜	36	55 55 54	146 143 145	199 199 194	41 43 42	158 156 152	†4,592 †4,581 †4,500
1—Epping-Carpenter .	Horizontal, duplex, direct-acting, compound, non-condensing	14, 25	12	12	32	125	150	....	....	*1,000

* Rated Capacity.

† Total discharge of the three units operating together, 12,770 gallons per minute at 242 pounds.

HIGH-PRESSURE SERVICE PUMPING STATION

BOILERS

Number and Make	Type	Grate Surface (Sq. Ft.)	Heating Surface (Sq. Ft.)	Rated Horse-power (each)	Steam Pressure		Fuel
					Maximum Allowed	Average at Test	
4—Edgemoor ...	Inclined water-tube, with under-feed mechanical stokers ...	110	6,800	1,160	200	150	Bit. Coal

Members assigned, 12

HIGH-PRESSURE SERVICE

Pumping Station.—General—Located on the west side of South Street, north of Pratt Street, and extends through to an alley. Suction is taken through a 30-inch cast-iron main 400 feet long connected to the 40-inch domestic supply main in Lombard Street having a pressure of about 75 pounds. An auxiliary supply may be taken from a pump well in the station, connected by a 42-inch reinforced concrete conduit with the harbor, 250 feet distant; maximum suction lift about 15 feet. Pumps discharge into a loop so gated that the supply may pass through either one or both of the two 24-inch force mains; discharge mains have large air chambers.

Distribution System.—The area covered by the mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay, Baltimore, and South Streets; it covers about 170 acres. Elevations in the area served range from 8 near the pumping station to 100 at the northwestern corner.

The general plan consists of 24-inch force mains extending north and south from the pumping station, with 16-inch mains three blocks apart in both directions and 10-inch lines in other streets. There are 1,275 feet of 24-inch, 17,052 feet of 16-inch and 28,299 feet of 10-inch pipe in the distribution system, not including 7,137 feet of 8-inch in hydrant connections. Blanked connections, left at inter sections on border streets to permit extending the system in all directions.

Pipe.—All pipe is lap-welded, soft, open-hearth steel, designed for a maximum working pressure of 300 pounds per square inch. The 8-, 10- and 16-inch pipes are 7/16 inch thick and the 24-inch are ½ inch thick; the standard length is 20 feet. Valves are set with ordinary flanged joints made up with corrugated copper gaskets. Joints used for pipe and specials have expanded ends of pipes fitting over an inner separating ring with external surfaces of spherical zones, tightened up by means of bolts and outside steel flanges.

The use of steel pipe and universal joints takes care of stresses due to temperature changes, settlement and other disturbing features without the use of expansion joints. The pipe lines, including valves, hydrants and other fittings, were tested and made tight at a pressure of 600 pounds per square inch before backfilling.

Gate Valves.—Gate valves are steel, bronze mounted, of a substantial double-disc type; the 16- and 24-inch valves are geared and the latter have 4-inch by-passes; the 24-inch are inside the station; others are set in concrete valve boxes, each provided with a gate key. There are 90 16-inch and 193 10-inch valves in the distribution system. Valves are generally located on property lines, ordinarily four at each street intersection, so that except in two or three cases not more than a single side of a block would be put out of service by a single break.

Relief and Air Valves.—Three large relief valves are located at various points on the distribution system, and six smaller ones in the station. Air valves are provided at all summits.

Hydrants.—There are 226 hydrants of a specially designed flush type, opening against the pressure, having 10-inch barrels 28 square inches minimum waterway at valve opening and 8-inch connection to the main; hydrants on 24-inch mains have gated connection. Hydrants are provided with sidewalk covers, upon removal of which are connected portable service heads, locking into position by a slight turn. The average linear spacing is 170 feet and the area served by each 42,700 square feet. Hydrants are located at street intersections between corner of building lines and curb corners, at alley intersections and alternating on opposite sides of the streets.

Portable Service Heads.—All heads are provided with four 2½-inch outlets equipped with regulating and shut-off valves, and one 3-inch opening on top for turret or monitor nozzles; one head has a Morse monitor nozzle with tips up to 4 inches in diameter for heavy duty. The type of head does not increase the time consumed in getting into action and permits the use of regulator valves permanently attached, thus giving excellent control of the pressure on hose lines and avoiding dependence on a signalling system. Number in service, 45.

Fireboat Connection.—A 10-inch fireboat connection, equipped with gate and check valves, has six 3½-inch inlets located in two manholes near the foot of Cheapside.

FIRE DEPARTMENT

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT

Gamewell fire-alarm boxes on highways		1217
Gamewell fire-alarm boxes on private property		61
A. D. T. Co. fire-alarm boxes		257
Baltimore National Automatic fire-alarm boxes		138
Fire-alarm circuits		7
Fire-alarm box circuits		41
Independent circuits		4
Telephone circuits		6
Underground cable (miles)		436
Overhead line (miles)		201
Storage batteries (cells)	Main	462
Members assigned		34

PUBLIC BUILDINGS—EXTINGUISHERS

ANNUAL REPORT

SCHOOLS	Underwriters
Administration Bldg.	3
Western High	4
Eastern High	5
City College	7
Polytechnic	5
Teachers' Training	3
No. 1	6
“ 2	3
“ 3	4
“ 4	5
“ 5	5
“ 6	3
“ 7	2
“ 8	4
“ 9	3
“ 10	3
“ 11	3
“ 12	5
“ 13	3
“ 14	3
“ 15	3
“ 16	3
“ 17	0
“ 18	0
“ 19	3
“ 20	2
“ 21	2
“ 22	5
“ 23	3
“ 24	10
“ 25	3
“ 26	2
“ 27	3
“ 28	2
“ 29	5
“ 30	2
“ 31	3
“ 32	2
“ 33	2
“ 34	3
“ 35	5
“ 36	0
“ 37	3
“ 38	2
“ 39	3
“ 40	7
“ 41	0
“ 42	3
“ 43	4
“ 44	0
“ 45	3
“ 46	0
“ 47	9
No. 48	2
“ 49	4
“ 50	6
“ 51	4
“ 52	2
“ 53	3
“ 54	3
“ 55	6
“ 56	1
“ 57	3
“ 58	4
“ 59	5
“ 60	3
“ 61	4
“ 62	5
“ 63	4
“ 64	7
“ 65	3
“ 66	2
“ 67	2
“ 68	4
“ 69	0
“ 70	4
“ 71	0
“ 72	7
“ 73	2
“ 74	5
“ 75	2
“ 76	6
“ 77	3
“ 78	11
“ 79	2
“ 80	7
“ 81	3
“ 82	0
“ 83	3
“ 84	3
“ 85	4
“ 86	4
“ 87	0
“ 88	0
“ 89	0
“ 90	0
“ 91	0
“ 92	5
“ 93	5
“ 94	3
“ 95	3
“ 96	3
“ 97	0
“ 98	5
“ 99	5
“ 100	3

PUBLIC BUILDINGS—EXTINGUISHERS
ANNUAL REPORT—Continued

SCHOOLS	Underwriters
No. 101	5
“ 102	2
“ 103	10
“ 104	0
“ 105	2
“ 106	11
“ 107	7
“ 108	2
“ 109	4
“ 110	3
“ 111	0
“ 112	11
“ 113	2
“ 114	0
“ 115	2
“ 116	5
“ 117	0
“ 118	4
Annex No. 1	2
“ “ 6	1
“ “ 8	1
“ “ 152	1
“ “ 154	1
“ “ 158	2
“ “ 201	5
“ “ 203	4
“ “ 204	2
“ “ 207	2
Annex No. 208	6
“ “ 209	2
“ “ 212	10
“ “ 213	2
“ “ 214	6
“ “ 215	2
“ “ 218	2
“ “ 219	1
“ “ 224	3
“ “ 227	3
“ “ 228	1
“ “ 229	2
Pimlico School	5
Gardenville School	5
Athol Terrace School	1
Morrell Park School	3
Vocational School	4
Training Colored School	5
Lauraville Col. School	1
Pimlico Col. School	2
Mt. Winans Col. School	1
Canton Col. School	1
Mt. Washington School	2
Mt. Wash. Col. School	2

POLICE STATIONS	Underwriters
Central	2
Eastern	2
Northwestern	3
Southwestern	3
Southern	3
Northern	6
Northeastern	2
Western	2

PARKS	Underwriters
Druid Hill	3
Clifton	3
Patterson	5
Carroll	5

CITY DEPARTMENT	Underwriters
Sewerage	4
High Pressure	7
Health Dept.	8
City Hall Annex	1
Paving Com.	1
Broadway Institute	1
Walters Free Bath	1

Supply Station	8
Repair Shop	6

PRATT LIBRARY	Underwriters
Main	9
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	2
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
TOTAL	622

FIRE DEPARTMENT
INSPECTIONS

COMPANIES	Violations of Building Laws	Violations Fire Prev. Laws	Special Reports on Buildings	Inspections; No Violations	Total Number of Inspections
Engine Company No. 1...	12	35	4	153	204
Engine Company No. 2...	10	30	10	177	227
Engine Company No. 3...	44	123	1	230	398
Engine Company No. 4...	10	127	2	55	194
Engine Company No. 5...	14	48	...	71	133
Engine Company No. 6...	17	72	...	89	178
Engine Company No. 7...	12	30	...	135	177
Engine Company No. 8...	9	9	...	122	140
Engine Company No. 9...	5	5	...	228	238
Engine Company No. 10...	...	7	...	184	191
Engine Company No. 11...	6	10	...	138	154
Engine Company No. 12...	5	10	30	60	105
Engine Company No. 13...	11	60	4	27	102
Engine Company No. 14...	7	45	...	201	253
Engine Company No. 15...	335	454	11	45	845
Engine Company No. 16...	...	...	...	...	...
Engine Company No. 17...	1	12	22	217	252
Engine Company No. 18...	17	25	17	95	154
Engine Company No. 19...	18	34	16	229	297
Engine Company No. 20...	126	187	2	97	312
Engine Company No. 21...	...	25	22	93	140
Engine Company No. 22...	1	2	...	107	110
Engine Company No. 23...	7	98	1	232	338
Engine Company No. 24...	23	58	33	215	329
Engine Company No. 25...	99	61	1	37	198
Engine Company No. 26...	10	22	...	127	159
Engine Company No. 27...	48	101	4	122	271
Engine Company No. 28...	25	111	...	106	242
Engine Company No. 29...	4	21	...	47	72
Engine Company No. 30...	38	36	16	294	384
Engine Company No. 31	8	25		221	254

Engine Company No. 45...	...	1	4	7	12
Engine Company No. 46...	3	8	...	57	68
Engine Company No. 47...	...	...	...	58	58
Engine Company No. 48...	...	...	...	...	...
Engine Company No. 49...	...	...	...	...	...
Engine Company No. 50...	...	...	...	11	11
Engine Company No. 51...	3	5	2	53	63
Engine Company No. 52...	10	17	...	74	101
Engine Company No. 53...	2	7	...	25	32
Engine Company No. 54...	1	...	...	51	52
Truck Company No. 1...	8	34	1	328	371
Truck Company No. 2...	44	342	...	...	386
Truck Company No. 3...	3	5	8	67	63
Truck Company No. 4...	13	47	...	213	273
Truck Company No. 5...	9	31	20	187	227
Truck Company No. 6...	6	4	...	215	225
Truck Company No. 7...	2	2	...	386	390
Truck Company No. 8...	3	6	19	25	53
Truck Company No. 9...	...	...	...	62	62
Truck Company No. 10...	38	24	...	96	158
Truck Company No. 11...	23	69	...	116	208
Truck Company No. 12...	6	14	...	96	116
Truck Company No. 13...	32	70	8	126	236
Truck Company No. 14...	4	11	...	74	89
Truck Company No. 15...	1	4	1	48	54
Truck Company No. 16...	12	85	...	300	397
Truck Company No. 17...	6	3	...	93	102
Truck Company No. 18...	18	70	...	172	260
Truck Company No. 19...	...	...	...	57	57
Truck Company No. 20...	2	19	...	20	41
Truck Company No. 21...	4	7	...	105	116
Truck Company No. 22...	1	1	...	49	51
Hose Company No. 1......	...	33	...	213	246
Hose Company No. 2......	232	290	4	10	536
Hose Company No. 3......	193	98	1	253	545
Hose Company No. 4......	...	5	...	32	37
Water Tower Company No. 1	3	8	...	...	11
Water Tower Company No. 2	...	...	...	...	...
Chemical Company No. 1...	...	...	...	...	...
Total	1722	3631	320	9242	14,789

SERVICES OF COMPANIES AT FIRES

COMPANIES	NUMBER OF BOXES COMPANY ASSIGNED TO RESPOND						Responded	Transferred	Feet of 2½-Inch Hose Laid	Feet of 3-Inch Hose Laid	Tanks Used	Extinguishers Used	NUMBER OF TIMES LADDERS USED															Working Time of Engine		Working Time on Engines of Other Cos.		Working Time on High-Pressure Service		Working Time on Fireboats		Working Time of Fireboats		Working Time of Towers		Working Time of Pumping Station, H. P. S.		Time Away From Quarters		Time in Service	
	First Alarm	Second Alarm	Third Alarm	Fourth Alarm	Fifth Alarm	Sixth Alarm							85	75	65	45	35	30	22	20	18	16	14	12	10	8	6	Hours	Minutes	Hours	Minutes	Hours	Minutes	Hours	Minutes	Hours	Minutes	Hours	Minutes	Hours	Minutes	Hours	Minutes	Hours	Minutes
No. 1 Engine	126	All					187		19,900	7,300	38										18									30	35	12	50									169	40	123	25
" 2 "	129	217	122	74	117	68	148	1	18,500	8,900	27	5													2			27	15	7	20	8	10									125	11	96	18
" 3 "	113	112	156	169	169	93	220		30,150	2,800	107																	11	40	5	40	6										132	26	99	53
" 4 "	192	165	146	140	170	160	214		27,800	8,450	58										5							33	15	17	16	9	30									154	38	125	30
" 5 "	90	88	76	80	130	139	206	11	29,300	2,900	77	1									9							24	30	4	30	1	36			3						157	54	98	20
" 6 "	109	138	159	237	186	80	208	7	23,650	900	48																	29		6	5	2										142	41	100	29
" 7 "	118	172	128	103	158	221	208	5	28,100		36	14									1				1			13	15	21		8	20									144	8	75	36
" 8 "	46	142	161	243	116	142	109	11	12,800		30										5							16		18	45											139	19	73	53
" 9 "	67	130	147	109	167	115	162	3	35,200		71										8							21	20	1	19		55									110	120	79	7
" 10 "	87	96	202	118	105	76	129		21,800		27										1							23	30	6		2										115		94	45
" 11 "	70	118	45	14	52	92	138	6	23,050		20	5									2							34	10	11	5											137	6	90	56
" 12 "	93	54	26	58	108	103	71	6	16,050		6										1				1			29						1								82	5	49	10
" 13 "	73	76	100	212	196	129	216	11	19,400		67	5									12							24	30	17	45											135		70	30
" 14 "	82	71	45	100	184	104	123	2	23,650		32	1																36	55	2	30			1	30							100	16	66	2
" 15 "	248	216	130	96	145	120	214		34,050	21,000	43	6																37	30	21	10	34	30									141	10	109	17
" 16 "	80		11				68		3,400	850		1																								49	15					79	13	49	15
" 17 "	45	23	15	29	18	29	35	5	11,150		4										1							18	15													62	9	37	23
" 18 "	108	108	82	82	172	135	161	11	22,550		20	5									1				1			38	20													134	10	78	30
" 19 "	88	105	41	85	125	136	105	4	21,100		34										4							10	30	18	10			8								102	31	81	41
" 20 "	79	62	48	38	42	7	83	3	21,350		18	4													6			9	55	13												111	57	83	46
" 21 "	73	51	33	55	11	6	107	6	26,150		25										1							6		5	30											170	17	123	1
" 22 "	60	51	19	24	35	30	91	4	22,450		17										6							40	40	1												127	17	77	23
" 23 "	174	133	129	121	187	118	171		23,206	8,250	37	4									3							7	15	11	55	24	30									99	1	77	26
" 24 "	74	89	66	94	75	119	143		26,150		49										6							11		15	13											89	9	53	35
" 25 "	69	126	137	85	158	107	190	3	35,000		84										8							20	30	2	50			4	20							139	41	75	57
" 26 "	115	77	73	146	84	78	121	9	23,850		28										1							16	15	8				7								149	16	76	41
" 27 "	94	195	183	135	122	112	137	5	16,850	1,900	51										5							29	40	2	45											140	38	94	12
" 28 "	76	141	181	176	156	159	144	4	20,650		47										8							14	20	21												103	37	59	25
" 29 "	70	70	34	48	10	3	108	1	32,250		32										12				7			16	53	5	54											116	19	88	54
" 30 "	55	18	6	17	57	62	95	2	30,000		42	1									4							17	15	10												113	42	100	21
" 31 "	76	128	54	23	19	24	95		15,250		27										2				2			6	55	8												78		60	50
" 32 "	145	151	150	149	131	131	145	2	20,800	600	53										6							12	20	23	50	12	40	1	50							140	7	103	13
" 33 "	78	132	115	111	172	167	92	3	21,050		18										2							12	20				45									92	40	45	45
" 34 "	71	60	84	194	141	146	168	3	30,500		97										2							27		4	30	1	45									117	5	97	5
" 35 "	32						38		9,850		12																	5	30					6	20							78	38	59	58
" 36 "	74	73	73	67	68	77	101	7	17,800		16	14									10							9	15	23	30											101	7	77	22
" 37 "	62	136	34	167	92	54	93		23,700		26																	13		5	10			9								99		76	20
" 38 "	73	92	176	213	151	111	122	1	20,900		48	1									2							27	25	27	40	2	30									85	43	64	28
" 39 "	46		95				53	1	3,400	700	2	3									21															126	10					171	31	130	35
" 40 "	84	34	28	67	39	35	39	1	11,350		24																	8														33	20	30	25
" 41 "	73	21	25	10		1	141	2	28,250		48	18									4							23	47	5	15											148	49	107	34
" 42 "	50	2	1				41	3	12,500		17	17									6				3			5	10													98	5	59	16
" 43 "	44	1					51	2	11,150		29	18									14				8			1	30	3												102	10	52	50
" 44 "	94						99	1	14,350		14	31									6				7			1	30	5												98	46	65	59
" 45 "	24						61	1	4,850		17	8									6							6														60	45	35	18
" 46 "	99	9	1				100		20,150		21	4									3				2			5	15	11	18											104	30	59	23
" 47 "	24						13	1	2,650		26	2									10																					48	21	30	50
" 48 "	27		41				42	1	4,000	850											4															103	38					133	54	107	54
" 49 "	24						24	3	1,650		1	2									2				2											12	55					40	35	17	15
" 50 "	34	17	10	7			30		3,700		8										2							9	45	5												28	19	21	3
" 51 "	46	53	38	6			42	1	7,150		9										1							7	50													32	55	27	27
" 52 "	57	145	51				51	5	9,100		20	2																21		5		2										68	30	30	30
" 53 "	35	11	13				15	1	3,100		4																															29	49	12	
" 54 "	37		1				14		1,000		4	3																														10	10	7	45
" 1 Truck	243	136	54	110	109	31	191	2				3	16				37	48	9		65	17		31		29																166	5	123	20
" 2 "	287	146	53	123	188	36	186	2				35	13				47	30	24		111			57		44																147	37	132	36
" 3 "	105	67	41	91	139	20	188	14			10	6	1				6	22	12		38	16		9		30																169	50	107	45
" 4 "	64	248	37	81	129	37	169	8				42	4				28	47	19		78	3	9	12		31																129	27	101	52
" 5 "	65	71	53	183	103	99	107	6				21	1				8	28	7	2	45	16		12			21															95	55	57	45
" 6 "	107	82	6				128	1				20					9	24	10		20	13	6	17		25																106	39	95	25
" 7 "	83	52	52	33	23	25	49	1	300		2	6	1				3	10	5		8	7		3		5																41	25	30	5
" 8 "	63	2		16	9	4	49		1,200		5	2					7	7		18		16	14	11	5		4					7	40									45	19	38	29
" 9 "	76	22	33	72	41	15	55		2,200		14	6					5	16		14		12		13			11															57	24	43	11
" 10 "	56	91	15	142	162	32	91	7				11	4				11	23	6		19	8	6	4	8	28																82	30	52	9
" 11 "	84	49	24	123	179	40	118	10				9	2				12	16	11		20	7		8		17																115	55	73	30
" 12 "	67	56	22	15	8	3	37		1,950		8	14					2		10	8		5					1															27	3	21	15
" 13 "	98	111	27	126	135	19	132		1,650		11						2	20	10	2	13	16		23		19																104	47	75	38
" 14 "	56	18	3	77	45	20	57	5	5,150		18	24					3	4		4		4	3				3															90	25	51	35
" 15 "	58	56	21	67	85	58	58		2,150		10	4						5	4	12	14	5			3	6																46	15	31	7
" 16 "	56	201	41	159	126	53	84	1				19	3				14	11	5		14	10		3		9																75	41	55	13
" 17 "	40	86	15	32	19	4	49					5		1			11	6	3		27			12		7																79	13	67	1
" 18 "	59	63	11	39	3	3	32		850		5	4					9	3	2	3		7	7	7	5		5															41	50	28	57
" 19 "	35	27					20	2	2,700		1	9							1	1	2		1	1			2			17												53	1	27	47
" 20 "	62	31	18				78		4,150		5	2					1	13	9	15		6	6		16		5			35	10											87	36	72	30
" 21 "	31						56		8,200		21	3						1	4	7		5	4	5		6				1	30											73	55	50	31
" 22 "	61	17	3				63		2,300		10						12	16	8	21	13	7		13	4	18				7	45											72	56	51	45
" 1 Hose Co.	104	135					72			9,500																				1	30	10	26									31	48	11	45
" 2 Hose Co.	130	104					104		350	33,250		1																		4	55	20	25									52	20	25	20
" 3 Hose Co.	105	2					137	16	8,050		16																			2	30											72	31	26	4
" 4 Hose Co.	65						56	12	9,000	3,650	15										2									22												73	39	37	38
" 1 Water T'r.	171	5		101	12	2	121																															1	53			57	27	1	53
" 2 Water T'r.	98	12	2				68																																			24	16		
" 1 Chemical	19						34		450- ¾"	300-1"	5-35 4-90																															24	11	14	15
Pumping Station	177	11	4	1							1756																													63	14	5959	1549		

FIRE DEPARTMENT

SECOND OR ADDITIONAL ALARMS OF FIRE—1922

Box	Location	Date	Alarm
849	Falls Road and Glen Edwards Ave. . .	Jan. 3	Second
121	419 E. Lombard St.	Jan. 3	Third
513	103 S. Sharp St.	Jan. 7	Fourth
415	419 West Baltimore St.	Jan. 10	Second
121	304 E. Lombard St.	Jan. 14	Second
58	12-14 N. Greene St.	Jan. 29	Second
441	Baltimore and Charles Sts.	Feb. 4	Second
367	1105 Argyle Ave.	Feb. 5	Second
8638	5824 York Road	Feb. 17	Second
148	1400 Fleet St.	March 22	Second
1222	415 E. Baltimore St.	March 25	Second
8752	Pimlico Road and Belvedere Ave.	March 25	Second
47	1917-1923 Vine St.	April 12	Second
1828	N.W. Cor. Clinton St. and 4th Ave. . . .	April 15	Second
14-4-8-6	Foot of 7th St., Canton.	May 8	Third
184	2515 Boston St.	May 18	Third
727	202 Garrison Lane	June 2	Second
337	1226 Etting St.	June 14	Second
147	1401 Fleet St.	June 23	Fifth
1528	Caroline and Lancaster	June 23	Fifth
727	124 S. Garrison Lane	June 26	Second
14-2-2-9	Foot of Andre St.	July 2	Sixth
638	Fort Ave. and Dry Dock	July 2	Sixth
425	915 W. Baltimore St.	July 2	Third
633	Key Highway and Lawrence St.	Aug. 19	Third
31	323 N. Calvert St.	Aug. 26	Third
418	222 W. Lexington St.	Sept. 12	Second
58	10-12 N. Greene St.	Oct. 4	Second
1934	Eighth and Pratt Sts.	Oct. 10	Third
1933	Eighth and Pratt Sts.	Oct. 10	Second
6128	113 Birckhead St.	Oct. 19	Third
1731	S.E. Cor. 8th and O'Donnell Sts.	Oct. 23	Third
1937	S.E. Cor. 8th and O'Donnell Sts.	Oct. 23	Second
149	501 President St.	Oct. 23	Third
6536	Chesapeake Ave. and First St.	Oct. 31	Third
869	2400 Linden Ave.	Nov. 10	Second
876	2800 Pennsylvania Ave.	Nov. 23	Fourth
446	104 W. Lexington St.	Nov. 25	Third
566	Fremont Ave. and Briscoe St.	Dec. 2	Second
6737	Fourth Ave. and North St.	Dec. 14	Second
329	S.E. Cor. Fremont Av. and Lanvale St.	Dec. 16	Third
14-2-1-6	S.W. Cor. Pratt St. and Arlington Ave.	Dec. 17	Third

FIRE DEPARTMENT ROSTER—December 31, 1922

Officers of Fire Department

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
P. W. Wilkinson	49	June 11, 1900	Secretary	2307 Maryland Ave.	Clerk
August Emrich	60	June 13, 1884	Chief Engineer	321 E. Biddle St.	Coal Dealer
Lewin H. Burkhardt	55	Nov. 3, 1890	Deputy Chief Engineer	3300 Auchentoraly Ter.	Carpenter
E. Louis Shipley	62	July 1, 1891	Deputy Chief Engineer	3416 Holmes Ave.	Shoemaker
Michael A. Lind	63	July 13, 1887	1st Battalion Chief	400 S. Patterson Pk. Ave.	Painter
Howard Travers	48	April 29, 1897	2nd " "	115 N. Kenwood Ave.	Laborer
Charles E. Rice	54	April 15, 1893	3rd " "	1946 W. Lexington St.	Packer
Edward A. Ward	50	Mar. 1, 1895	4th " "	658 Columbia Ave.	Driver
Edward Tauber	57	June 1, 1890	5th " "	1719 Westwood Ave.	Driver
John Kahl	54	Feb. 1, 1894	6th " "	1602 W. Ellamont St.	Driver
John R. Miller	53	Mar. 1, 1895	7th " "	4127 Falls Road	Carpenter
Wm. J. McDonald	54	Mar. 1, 1895	8th " "	916 N. Patt'n Pk. Ave.	Tinner
Louis Buhler	51	Jan. 7, 1897	9th " "	1620 N. Washington St.	Blacksmith
Eugene Short	56	June 7, 1901	10th " "	1005 Brantley Ave.	Canmaker
Paul L. Linde	56	Feb. 24, 1891	11th " "	502 N. Gilmor St.	Driver
Charles H. Wilser	49	Feb. 1, 1907	12th " "	31 N. Milton Ave.	Mariner
Edgar B. McKnew	47	May 19, 1899	13th " "	913 Columbia Ave.	Horseshoer
Joseph P. Whalen	57	July 28, 1896	Sup't. of Machinery	120 S. Schroeder St.	Machinist
Charles T. Gallion	39	July 1, 1909	Asst. of Machinery	1111 Scott St.	Machinist
Dr. Elijah J. Russell	57	Nov. 20, 1919	Department Physician	Milton Ave. and Fayette St.	Surgeon
Dr. D. Edgar Fay	28	May 20, 1921	Department Physician	2919 Belmont Ave.	Surgeon
Frank Heiner	47	April 2, 1902	Aide to Chief Engineer	1028 W. Barre St.	Piano Polisher
Thomas P. Kennedy	53	Mar. 20, 1908	Senior Clerk	1715 E. 33rd St.	Clerk
Charles L. Vogelman	30	June 1, 1917	Senior Stenographer	772 W. Cross St.	Stenographer

Fire Prevention Bureau

Wade H. Jones	45	Nov. 23, 1900	Captain	1762 Homestead St.	Driver
John Graswick	49	Dec. 24, 1896	Captain	2617 Fairmount Ave.	Carpenter
Louis R. Bell	48	June 30, 1903	Captain	3111 McElderry St.	Laborer
George F. Kennard	57	Sept. 5, 1891	Captain	1810 Rosedale St.	Clerk
John P. Mannion	23	Feb. 9, 1920	Senior Stenographer	745 E. Preston St.	Stenographer

Engine Company No. 1

Clement Beran	32	Sept. [illegible] 1917	Fireman	1009 Harlem Ave.	Salesman
Frank H. Lynch	26	April 1, 1920	Fireman	2696 St. Benedict Ave.	Marine Stoker
Leo F. Cassell	28	Oct. 9, 1920	Fireman	104 E. Fort Ave.	Machine Helper
Cooper Elliott	42	Sept. 5, 1918	Fireman	208 N. Glover St.	Plumber
Thomas M. Catterton	24	July 7, 1922	Fireman	1643 W. Lafayette Ave.	Insp. of Weights
Robert A. Buchanan	29	Jan. 1, 1920	Fireman	1215 Greenmount Ave.	Press feeder

Engine Company No. 2

Jos. A. Gallion	36	June 1, 1907	Fire Captain	147 E. Randall St.	Clerk
Frank P. McGarvey	44	Jan. 20, 1908	Fire Lieutenant	422 Calvin Ave.	Clerk
Charles W. Figgs	57	Aug. 10, 1901	Fire Engineman	7 E. Montgomery St.	Boilermaker
George H. Hilgeman	34	Mar. 29, 1919	Fireman	227 N. Poppleton St.	Clerk
Gustav E. Scharnetzki	29	Sept. 1, 1917	Fireman	2113 McHenry St.	Baker
Joseph B. Finnerty	31	Aug. 18, 1919	Fireman	917 Harlem Ave.	Telephone Operator
Charles H. Muller	32	July 1, 1921	Fireman	1112 Sargeant St.	Steamfitter
J. Edward Meyers	27	Jan. 1, 1920	Fireman	1109 Scott St.	Electrician
William L. Leary	25	Nov. 5, 1921	Fireman	1271 Riverside Ave.	Machinist
John L. Joyce	39	Nov. 15, 1919	Fireman	302 E. Fort Ave.	Railroad Conductor
Edward L. Smith	26	June 30, 1922	Fireman	29 Birckhead St.	Glass Packer
Frank J. Weigand	35	July 15, 1922	Fireman	105 Weber St.	Laborer

Engine Company No. 3

Joseph F. Danaher	42	Dec. 8, 1904	Captain	32 S. Potomac St.	Laborer
Alex. Reinecker	48	July 1, 1909	Lieutenant	2531 E. Monument St.	Laborer
Edw. F. Kreager	52	Feb. 20, 1899	Engineman	2811 Fait Ave.	Stationary Engineer
Joseph Nelson	47	Jan. 24, 1918	Asst. Engineman	2543 Eastern Ave.	Mariner
Jacob Weitzel	32	Mar. 8, 1915	Fireman	719 S. Luzerne Ave.	Carpenter
Robert J. Moritz	52	May 4, 1904	Fireman	514 S. Streeper St.	Mariner
Frank Keidel	31	Jan. 19, 1920	Fireman	501 McCabe Ave.	Barber
John Schoff	32	Jan. 1, 1921	Fireman	1715 Gough St.	Ship Yard Worker
Norris Chernock	24	Mar. 8, 1919	Fireman	32 N. Chester St.	U. S. Navy
Isaac Scherr	23	July 1, 1922	Fireman	253 East St.	Machinist Helper
William H. Crispens	24	Feb. 5, 1920	Fireman	625 S. Linwood Ave.	Chauffeur
Sebastian Shinnick	30	Oct. 20, 1922	Fireman	638 S. Linwood Ave.	Clerk

Engine Company No. 4

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Andrew L. Frederick	42	April 2, 1902	Fire Captain	1774 Homestead St.	Clerk
Harry J. Faul	30	July 6, 1914	Fire Lieutenant	1218 E. Oliver St.	Railroad Brakeman
William Fahey	37	Jan. 1, 1908	Fire Engineman	2317 E. Hoffman St.	Stationary Engineer
Charles K. Harford	39	Jan. 5, 1920	Fire Asst. Engineman	412 E. 26th St.	Machinist
George Yurek	49	Mar. 13, 1899	Fireman	22 S. Ann St.	Brass Finisher
Edward J. Dalton	30	Feb. 17, 1919	Fireman	928 Sterling St.	Driver
Albert Shaw	41	Aug. 26, 1918	Fireman	911 N. Central Ave.	Prisoners Guard
Frank L. Giles	32	Oct. 1, 1917	Fireman	207 N. Ellwood Ave.	Cook
John H. Walker	35	Nov. 21, 1918	Fireman	701 Carswell St.	Potter
Edward L. Bond	29	April 22, 1921	Fireman	916 S. Carey St.	Machinist
Frederick W. Schloer	27	Sept. 13, 1920	Fireman	1019 N. Caroline St.	Sailor
Byron M. Matthai	25	Nov. 11, 1920	Fireman	2038 E. Baltimore St.	Railroad Brakeman

Engine Company No. 5

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Bankard B. Guthrie	50	June 22, 1900	Fire Captain	413 N. Chester St.	Plasterer
John Schmidt	40	July 1, 1909	Fire Lieutenant	104 N. Curley St.	Driver
Charles R. Davis	36	April 22, 1912	Fire Engineman	2807 Waldorf Ave.	Oiler
Elmer F. Hagner	30	Oct. 27, 1919	Fire Asst. Engineman	209 S. First St., Brooklyn	Machinist
George C. Kraft	41	Jan. 15, 1919	Fireman	623 S. Potomac St.	Laborer
Fred W. Strohl	42	July 9, 1909	Fireman	503 N. Castle St.	Butcher
Joseph Heilman	26	Mar. 8, 1920	Fireman	1822 Gough St.	Stoker
Joseph L. Eagan	26	Jan. 5, 1920	Fireman	256 S. Ann St.	Laborer
George W. Heise	36	Mar. 15, 1921	Fireman	2312 Ashland Ave.	Piano Regulator
Charles Price	35	Oct. 28, 1913	Fireman	1112 McDonough St.	Crane Operator
Vincent J. Simansky	23	July 1, 1922	Fireman	632 S. Bond St.	Machinist
Charles F. Kulp	23	Aug. 1, 1921	Fireman	722 N. Lakewood Ave.	Laborer

Engine Company No. 6

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
William H. Close	38	Feb. 1, 1906	Fire Captain	37 Gorman Ave.	Clerk
Frederick H. Kaufman	50	Sept. 7, 1895	Fire Lieutenant	2010 E. Madison St.	Carriage Smith
Henry G. Neimann	54	May 31, 1903	Fire Engineman	2832 Harford Ave.	Stationary Engineer
Thomas Gavin	53	Nov. 3, 1918	Fireman	1837 Orleans St.	Cooper
Carroll F. Hand	28	Jan. 1, 1920	Fireman	1716 Harford Ave.	Bucker Up
Joseph A. Mulfinger	39	Jan. 12, 1920	Fireman	805 N. Washington St.	Chauffeur
Fred'k C. Von Nordeck, Jr.	37	July 10, 1920	Fireman	1902 N. Chester St.	Florist
George J. Layden	29	Aug. 1, 1920	Fireman	1320 E. Lafayette Ave.	Chauffeur
James P. Erdman	29	Feb. 27, 1919	Fireman	1616 N. Spring St.	Plate Setter

Fred'k C. Von Nordeck, Jr.	37	July 10, 1920	Fireman	1902 N. Chester St.	[illegible]
[illegible]	[illegible]	Aug. 1, 1920	Fireman	1320 E. Lafayette Ave.	Chauffeur
John E. Crandell	38	Aug. 1, 1909	Fire Captain	13 N. Bentalou St.	Carpenter
Luther Hickman	36	Mar. 9, 1914	Fire Lieutenant	1834 N. Bethel St.	Driver
Wm. E. Koontz	50	July 16, 1901	Fire Engineman	1502 Whitelock St.	Machinist
James W. Dean	30	July 3, 1915	Fireman	1216 Holbrook St.	Driver
Wm. F. Seibert	32	Sept. 1, 1919	Fireman	Southern Ave., nr. Harford Rd.	Steel Hooker
Chris. J. Breivogel	47	Oct. 10, 1919	Fireman	1030 Brantley Ave.	Butcher
Howard B. Gray	29	Oct. 16, 1920	Fireman	1521 Aisquith St.	Laborer
Wakeland R. Marsh	31	Aug. 1, 1921	Fireman	41 Williamson St.	Pipefitter
George E. Waldo	32	Aug. 16, 1921	Fireman	1521 Aisquith St.	Angle Smith
Timothy C. Kelly	33	Feb. 13, 1922	Fireman	319 E. Biddle St.	Timekeeper
John Vahle	32	Oct. 20, 1922	Fireman	1531 Hanover St.	Straw Hat Blocker

Engine Company No. 8

Frank J. Lavender	51	July 9, 1895	Captain	203 N. Poppleton St.	Laborer
William H. Kuehn	35	Mar. 16, 1913	Lieutenant	2108 W. Saratoga St.	Blacksmith
John F. McCulley	56	June 6, 1901	Engineman	1801 Linden Ave.	Machinist
Paul F. Laplanche	31	Mar. 5, 1919	Asst. Engineman	1928 Penrose Ave.	Motorman
Louis J. Kisner	41	Feb. 7, 1918	Fireman	630 Indiana Ave.	Driver
Samuel A. Ziegler	35	Feb. 4, 1920	Fireman	814 Woodley St.	Barber
Paul V. Jones	28	Jan. 24, 1921	Fireman	441 E. 27th St.	Ironworker
Walter L. Burke	30	Nov. 3, 1921	Fireman	912 Hollins St.	Welder
Charles J. Heilman	31	July 7, 1922	Fireman	1500 N. Port St.	Angle Smith
Joseph H. Sewell	36	April 4, 1919	Fireman	1618 W. Baltimore St.	Blacksmith
James M. Hopkins	25	April 9, 1921	Fireman	615 S. Pulaski St.	Plumber

Engine Company No. 9

Zach. H. Foote	58	Feb. 26, 1892	Fire Captain	1537 N. Patterson Pk. Ave.	Bricklayer
John P. Weinknecht	46	Aug. 3, 1901	Fire Lieutenant	2306 E. Fayette St.	Machinist
John L. Schuncke	33	July 19, 1912	Fire Engineman	2926 E. Fayette St.	Molder
Chas. H. Wolf	26	Jan. 19, 1920	Fire Asst. Engineman	2208 Lynbrook Ave.	Automobile Mechanic
Wm. A. Wolf	37	May 1, 1910	Fireman	823 Rutland Ave.	Driver
Richard B. Fanning	50	Aug. 1, 1909	Fireman	531 N. Glover St.	Driver
Harry V. Phillips	37	Dec. 16, 1918	Fireman	2130 Orleans St.	Cabinet Maker
Frank C. Morris	35	Feb. 15, 1920	Fireman	1516 E. Eager St.	Machinist
Thos. C. Wooden	35	Mar. 9, 1918	Fireman	910 N. Durham St.	Grocery Clerk
Clarence H. Hicks	30	Aug. 2, 1919	Fireman	927 N. Washington St.	Bridge Helper
James F. Uhlik	33	July 7, 1922	Fireman	818 N. Bradford St.	Ship Yard Worker
John P. Crawley	43	Oct. 1, 1917	Fireman	19 Belmar Ave.	Laborer

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 10

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Geo. W. Smith	65	May 12, 1890	Fire Captain	903 Washington Blvd.	Gas Fitter and Plumber
Henry Spittle	49	Dec. 1, 1900	Fire Lieutenant	2221 Wilkens Ave.	Driver
Samuel Truit	59	Nov. 22, 1900	Fire Engineman	2015 W. Lexington St.	Painter
John P. Milke	42	July 10, 1915	Fire Asst. Engineman	513 Callender St.	Laborer
William W. Roach	45	Jan. 4, 1905	Fireman	210 Harmonson St.	Salesman
Herman C. Mattes	30	Jan. 1, 1920	Fireman	2605 Eastern Ave.	Lathe Hand
Charles D. McCarthy	42	Feb. 5, 1920	Fireman	1107 Woodly St.	Driver
Peter H. Fritz	33	Mar. 15, 1921	Fireman	7 S. Hilton St.	Machinist Helper
Chifton Cornelius	31	Feb. 21, 1920	Fireman	607 W. Cross St.	Driver
William J. Russey	42	Jan. 1, 1920	Fireman	1212 W. Lexington St.	Acetylene Burner
Louis J. Kotmair	34	Oct. 20, 1922	Fireman	150 W. Cross St.	Soldier

Engine Company No. 11

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Walter V. Smith	41	Mar. 15, 1906	Fire Captain	1416 E. Lafayette Ave.	Laborer
William S. Couzens	60	Nov. 1, 1897	Fire Lieutenant	1640 N. Bond St.	Collarmaker
Andrew W. Gier	38	May 21, 1910	Fire Engineman	133 N. Luzerne Ave.	Silversmith
John Fitzgerald	25	Jan. 9, 1918	Fireman	1013 S. Linwood Ave.	Laborer
Edward J. Fox	30	Mar. 9, 1914	Fireman	2221 E. Chase St.	Butcher
Robert C. Lambdin	40	June 11, 1908	Fireman	224 S. Patterson Park Ave.	Sheet Metal Worker
Joseph Fahrman	30	Mar. 1, 1920	Fireman	901 S. East Ave.	Elevator Mechanic
Joseph E. J. Johnson	22	Aug. 1, 1921	Fireman	629 S. Montford Ave.	Sawyer
John G. Schoenhoff	29	Aug. 4, 1921	Fireman	235 S. Madeira St.	Skilled Laborer
Silvester W. Petitt	34	Sept. 2, 1921	Fireman	1112 N. Bradford St.	Machinist
Russell Dorsey	21	June 30, 1922	Fireman	333 S. Third St.	Shipfitter
Roy G. McKinney	23	Feb. 13, 1922	Fireman	9 N. Potomac St.	Clerk

Engine Company No. 12

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
William Kimball	50	Mar. 1, 1895	Fire Captain	101 W. Beverley St.	Paperhanger
Harry A. Dolle	34	Dec. 11, 1911	Fire Lieutenant	756 W. Hamburg St.	Rigger
Bernard Armstrong	45	Jan. 4, 1909	Fire Engineman	1108 William St.	Stationary Engineer
James J. Joyce	36	Oct. 19, 1918	Fireman	308 E. Fort Ave.	Pressman
John Kleinsmith	25	May 1, 1920	Fireman	313 E. Fort Ave.	Laborer
Samuel Gilligan	23	Aug. 1, 1920	Fireman	1531 Covington St.	Laborer
Robert E. Dixon	26	Jan. 16, 1921	Fireman	780 W. Hamburg St.	Railroad Brakeman
Henry Nagel	27	Jan. 1, 1922	Fireman	1114 Battery Ave.	[illegible]
[illegible]	[illegible]	Feb. [illegible], 1922	Fireman	[illegible] E. Weber St.	Carpenter
Arthur J. Harrison	28	July 1, 1922	Fireman	1214 William St.	[illegible]

Harry Jones	48	Aug. 1, 1909	Lieutenant	2564 W. Baltimore St.	Dock Builder
Herman F. Bode	38	July 1, 1909	Engineman	1820 W. Lanvale St.	Machinist
John J. Codd	35	Mar. 29, 1919	Asst. Engineman	130 S. Carey St.	Machinist
Henry Wess	43	April 11, 1914	Fireman	906 Edmondson Ave.	Butcher
Arthur J. Foley	29	Feb. 18, 1919	Fireman	11 S. Pulaski St.	Patternmaker
James R. Hancock	25	Feb. 18, 1919	Fireman	907 N. Arlington Ave.	Laborer
John J. Roberts	36	Feb. 27, 1919	Fireman	239 N. Gilmor St.	Laborer
William K. White	49	Nov. 7, 1917	Fireman	2000 Oakley St.	Chauffeur
Charles C. Rehberger	30	Mar. 20, 1918	Fireman	126 S. Patterson Park Ave.	Still Hand
Louis Apple	35	Feb. 13, 1922	Fireman	713 W. Calhoun St.	Crane Hand
William Brown	34	July 1, 1922	Fireman	48 E. Hill St.	Ship Carpenter
Fredrich Kahl	53	Feb. 1, 1906	Fireman	2002 Lanvale St.	Blacksmith

Engine Company No. 14

George D. Otter	44	Oct. 2, 1902	Fire Captain	6 S. Payson St.	Driver
Fred'k. W. Hoffman	41	Feb. 1, 1913	Fire Lieutenant	1936 Hollins St.	Express Messenger
Homer T. Blanch	34	May 1, 1912	Fire Engineman	1931 Hollins St.	Engineer
William J. Volkman	34	Feb. 1, 1913	Fireman	2123 Fairmount Ave.	Painter
John J. Smith	40	Jan. 6, 1914	Fireman	1932 W. Pratt St.	Ironworker
Albert McGonigle	35	Jan. 27, 1920	Fireman	31 Catherine St.	Printer
John G. Eigenbrodt	26	Jan. 1, 1921	Fireman	1134 Sargeant St.	Machinist
Theodore K. Snovell	22	Jan. 1, 1922	Fireman	1427 W. Lexington St.	Pipefitter
George J. Fanton	22	May 26, 1922	Fireman	68 S. Carrollton Ave.	Chauffeur
George P. Arnold	25	Aug. 20, 1920	Fireman	1215 W. Lombard St.	Molder Helper
Seybert B. Stratton	30	Dec. 5, 1922	Fireman	1616 Harlem Ave.	Laborer
John C. Eurich	35	May 14, 1918	Fireman	2111 Ramsey St.	Stationary Oiler

Engine Company No. 15

Chas. E. Hand	38	Aug. 1, 1909	Fire Captain	1118 Wilcox St.	Driver
Samuel C. Smith	35	June 23, 1911	Fire Lieutenant	1315 E. North Ave.	Motorman
Wm. F. Awalt	61	April 1, 1890	Fire Engineman	27 Gorman Ave.	Machinist
John R. Miller	39	Sept. 11, 1917	Fire Asst. Engineman	511 Brunswick St.	Pork Packer
Peter Baummer	35	Mar. 23, 1918	Fireman	25 S. Durham St.	Boxmaker
John J. Dickerson	26	Sept. 1, 1919	Fireman	2816 Dillon St.	Laborer
John W. Killmond	52	Aug. 22, 1917	Fireman	1514 E. Oliver St.	Deputy Keeper
John G. Balk	37	Jan. 12, 1920	Fireman	13 S. Chapel St.	Laborer
Henry S. Wagner	32	Jan. 19, 1920	Fireman	431 S. Bentalou St.	Driver
John J. Craven	33	Feb. 9, 1919	Fireman	240 S. Wolfe St.	Clerk
Felix F. Krusyznski	22	Aug. 7, 1922	Fireman	2042 Bank St.	Laborer
Frank J. Lamm	24	April 15, 1922	Fireman	628 S. Ellwood Ave.	Clerk
John H. Sommers	24	Sept. 10, 1921	Fireman	1321 James St.	Railroad Fireman

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 16

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Edw. F. Kerr	41	Feb. 8, 1912	Capt. Marine Division	2704 Orleans St.	Pilot
Walter R. Dodson	29	Dec. 9, 1919	Lieut. Marine Division	401 N. Monroe St.	Mariner
John R. Thompson	35	Aug. 2, 1917	Mate Fire Boat	3106 E. Baltimore St.	Pilot
Harry Clark	33	July 3, 1920	Mate Fire Boat	1414 Jackson St.	Pilot
Edw. Koutz	45	Jan. 1, 1912	Marine Fire Engineman	509 S. Luzerne Ave.	Marine Engineer
Milton T. Scott	24	Feb. 21, 1920	Asst. Marine Fire Eng'n	2518 E. Federal St.	Marine Stoker
Hans Odin	35	Nov. 3, 1921	Asst. Marine Fire Eng'n	630 McKewn Ave.	Marine Engineer
Michael Finan	50	Jan. 29, 1919	Asst. Marine Fire Eng'n	609 E. Clement St.	Marine Engineer
Stanley Flekoski	30	Jan. 23, 1920	Marine Stoker	2610 E. Baltimore St.	Motorman
Leon Arieta	39	Oct. 30, 1917	Marine Stoker	4811 Delaware Ave.	Marine Stoker
Geo. Smith	38	Dec. 24, 1918	Marine Stoker	127 S. Curley St.	Machinist Helper
Andrew Pruchniewski	37	Dec. 24, 1918	Marine Stoker	2830 Dillon St.	Marine Stoker
Wm. Siebert	59	Oct. 1, 1897	Fireman	2408 Fait Ave.	Stevedore
Henry Hubbard	46	July 10, 1915	Fireman	927 S. Streeper St.	Laborer
Frank Ottman	41	May 20, 1912	Fireman	508 S. Luzerne Ave.	Iron Molder
Percy L. Clarke	32	May 28, 1918	Fireman	434 N. Robinson St.	Straw Hat Maker
Geo. Goeb	34	June 1, 1918	Fireman	3 N. Streeper St.	Iron Molder
Henry Harrer	30	Aug. 31, 1919	Fireman	25 Southern Ave. (Hamilton)	Mariner
Felix Logue	40	July 30, 1917	Fireman	2317 E. Madison St.	Clerk
Frank Howe	27	Jan. 1, 1920	Fireman	606 Cokesbury Ave.	Mariner
Paul Raubach	24	Nov. 3, 1921	Fireman	507 N. Chester St.	Reaming & Bolting-up
Peter T. Schelle	26	Jan. 1, 1922	Fireman	436 N. Robinson St.	Ship Rigger
Casper Kraft	33	Jan. 10, 1921	Fireman	266 S. East Ave.	Marine Carpenter
Thomas Kelly	30	June 15, 1920	Fireman	804 S. Potomac St.	Carpenter

Engine Company No. 17

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Wesley S. McClean	45	July 1, 1903	Fire Captain	142 W. Cross St.	Cabinetmaker
William Becker	48	Nov. 16, 1908	Fire Lieutenant	1023 Patapsco St.	Carpet Layer
Gordon Cronin	36	Aug. 8, 1910	Fire Engineman	1502 Jackson St.	Machinist
Raymond Eaves	32	Nov. 21, 1918	Fireman	510 E. Fort Ave.	Chauffeur
John Clark	31	Mar. 8, 1919	Fireman	620 E. Clement St.	Boilermaker
Francis W. McCambridge	35	Aug. 18, 1919	Fireman	1440 Patapsco St.	Teamster
Edward Coyle	29	Dec. 19, 1919	Fireman	1351 Jackson St.	Laborer
Aloysius Demek	28	April 16, 1920	Fireman	[illegible]	[illegible]
				1431 S. Charles St.	Chauffeur
Joseph Offutt	[illegible]	Oct. 1, [illegible]	[illegible]	[illegible]	[illegible]

Geo. Baumann	35	Aug. 8, 1910	Fire Captain	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Whitridge Ave.	Cork Cutter
William Meredith	41	Mar. 5, 1918	Fire Engineman	622 N. Payson St.	Stoker
Fred'k Curtin	30	Jan. 19, 1920	Asst. Engineman	3504 Cottage Ave.	Steam Engineer
James E. Campbell	25	Dec. 19, 1919	Fireman	704 Greenmount Ave.	Laborer
Edward E. Kennedy	38	Mar. 15, 1919	Fireman	1027 Hillman St.	Chauffeur
John Wliliams	28	Jan. 1, 1921	Fireman	1942 Patterson Place	Machinist
Bernard S. Gaffey	24	Feb. 23, 1921	Fireman	1427 E. Hoffman St.	Sailor
William B. Frazier	23	June 15, 1922	Fireman	1927 Harlem Ave.	Chauffeur
John Wieland	54	Aug. 22, 1917	Fireman	2636 Hampden Ave.	Laborer
Charles Bussmann	27	July 7, 1922	Fireman	1004 S. Potomac St.	Marine Fireman
Charles Miller	26	July 7, 1922	Fireman	2 Montana Ave.	Lead Burner

Engine Company No. 19

Daniel V. O'Sullivan	46	Nov. 19, 1903	Captain	1209 Greenmount Ave.	Clerk
David F. Laumaster	38	July 1, 1909	Lieutenant	1832 N. Bond St.	Driver
Charles L. Thompson	55	Feb. 2, 1906	Engineman	1335 N. Patterson Park Ave.	Marine Engineer
Howard W. Cross	30	Sept. 20, 1918	Asst. Engineman	2428 E. Madison St.	Laborer
William Lohnes	50	Jan. 1, 1907	Fireman	2006 E. Madison St.	Driver
Albert H. Blondheim	29	Mar. 5, 1919	Fireman	3501 E. Pratt St.	Chauffeur
Charles H. Edwards	27	Jan. 5, 1920	Fireman	1828 E. Lafayette Ave.	Pipe Fitter
Howard A. Wallace	37	Aug. 18, 1919	Fireman	2120 E. Biddle St.	Painter
Frank A. Driscoll	33	Jan. 19, 1920	Fireman	3037 E. Monument St.	Blacksmith Helper
James F. Courtney	23	Sept. 26, 1920	Fireman	2528 E. Oliver St.	Chauffeur
John A. Frebert	47	Feb. 1, 1906	Fireman	1810 E. Biddle St.	Clerk
Milton J. Wittler	31	Jan. 1, 1920	Fireman	1823 N. Chapel St.	Conductor
George G. Alban	35	July 1, 1922	Fireman	1720 Aisquith St.	Railroad Fireman

Engine Company No. 20

Clifton Hedley	49	April 8, 1897	Fire Captain	812 N. Fulton Ave.	Painter
G. W. Ewig	37	April 16, 1920	Fire Lieutenant	621 W. 33rd St.	Woodworker
J. E. Biggs	42	Feb. 1, 1906	Fire Engineman	1702 Ellamont St.	Engineer
H. R. Pyle	49	Jan. 1, 1908	Fireman	2101 Mt. Holly St.	Fire Patrolman
Charles Heise	37	Sept. 30, 1917	Fireman	182 Virginia Ave.	Painter
W. R. Weldon	33	Jan. 19, 1920	Fireman	1302 Longwood St.	Carpenter
W. M. Burns	32	Oct. 15, 1920	Fireman	2923 W. Lanvale St.	Motorman
Dewey Brodsky	25	Dec. 20, 1920	Fireman	2017 Oakley St.	Mariner
C. K. Childress	35	Jan. 24, 1921	Fireman	4024 Hickory Ave.	Auto Machinist
M. M. Lustig	28	July 1, 1921	Fireman	569 Laurens St.	Machinist
J. M. Chapman	23	Feb. 13, 1922	Fireman	426 N. Pulaski St.	Clerk
F. J. Yeinger	26	Sept. 22, 1922	Fireman	2522 Frederick Ave.	Brakeman

Engine Company No. 21

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Robert H. Blatchley	50	Feb. 14, 1893	Fire Captain	3902 Old York Rd.	Painter
Charles H. Heinbuck	51	June 8, 1901	Fire Lieutenant	105 W. Virginia Ave.	Salesman
James E. Doyle	53	Mar. 12, 1905	Fire Engineman	406 W. 28th St.	Laborer
Thomas R. Wann	52	Mar. 9, 1897	Fireman	3639 Roland Ave.	Driver
Charles A. Fisher	47	Dec. 19, 1918	Fireman	2415 E. Chase St.	Railroad Fireman
George M. Bearham	27	Jan. 15, 1921	Fireman	3730 Roland Ave.	Railroad Brakeman
William H. Martin	26	Mar. 21, 1921	Fireman	3510 Roland Ave.	Railroad Brakeman
Lawrence G. Lee	33	Dec. 8, 1921	Fireman	845 W. 34th St.	Painter
Robert G. Marsh	32	July 1, 1922	Fireman	3624 Sycamore St.	Laborer
Joseph G. Zaruba	31	July 16, 1922	Fireman	1620 Miller St.	Railroad Conductor

Engine Company No. 22

John George	40	Nov. 1, 1906	Captain	446 N. Patterson Pk. Ave.	Cooper
Benjamin B. Maaser	44	Mar. 20, 1908	Lieutenant	414 S. Robinson St.	Motorman
Wesley H. Waltimyer	53	July 1, 1907	Engineman	704 S. Linwood Ave.	Stationary Engineer
John Michel	49	Oct. 11, 1912	Fireman	2914 Dillon St.	Tailor
George E. Fahrman	24	Jan. 1, 1920	Fireman	2308 Foster Ave.	Canmaker
Paul W. Southcomb	26	Mar. 21, 1921	Fireman	1934 E. Chase St.	Brakeman
Lawrence J. Finnegan	27	Nov. 5, 1921	Fireman	100 S. Clinton St.	Laborer
James T. Kenny	22	June 30, 1922	Fireman	641 S. Linwood Ave.	Chauffeur
Jacob H. MacKenzie	27	June 30, 1922	Fireman	3224 Foster Ave.	Seaman
John W. Fries	36	Nov. 11, 1912	Fireman	4 S. Ellwood Ave.	Bricklayer

Engine Company No. 23

C. F. Steinwedel	39	Jan. 1, 1907	Fire Captain	501 S. Canton Ave.	Motorman
Henry Weber	36	June 23, 1911	Fire Lieutenant	1018 Aiken St.	Tanner
W. M. Conway	40	May 10, 1909	Fire Engineman	2122 Hollins St.	Electrician
H. B. Linsenmyer	34	Oct. 25, 1914	Fire Asst. Engineman	1721 W. Pratt St.	Blacksmith
C. H. Hoehn	34	Jan. 26, 1918	Fireman	2226 Hanneman St.	Silverchaser
Geo. Harle	34	Jan. 26, 1918	Fireman	2670 Lehman St.	Woodworker
C. E. Sass	35	Aug. 2, 1919	Fireman	803 Hollins St.	Machinist
J. L. Walsh	40	Mar. 22, 1920	Fireman	2407 Fairmount Ave.	Pile Driver Foreman
L. M. Votta	32	April 11, 1914	Fireman	913 Eastern Ave.	Clerk
A. Okonski	36	Mar. 15, 1921	Fireman	2517 Foster Ave.	Laborer
R. R. Graff	28	July 1, 1921	Fireman	1619 E. Pratt St.	Iron Molder
H. C. Blaney	31	July 1, 1922	Fireman	807 S. Charles St.	Rigger

[illegible]	36	Mar. [illegible], 1921	Fireman	[illegible]	Iron Molder
[illegible]	[illegible]	Dec. [illegible]	Fire Captain	[illegible] E. Monument St.	Tinner
George E. Croucher	31	July 16, 1913	Fire Lieutenant	3012 Hudson St.	Laborer
George Dippel	46	Jan. 1, 1907	Fire Engineman	23 N. Ellwood Ave.	Engineer
John A. Liebig	52	July 1, 1903	Fire Asst. Engineman	818 S. Sixth St.	Fireman
Joseph F. Challmes	24	Mar. 22, 1920	Fireman	4 N. Curley St.	Riveter
Benjamin Wolf	26	April 20, 1920	Fireman	24 N. Eden St.	Chauffeur
Theodore B. Votta	27	Aug. 1, 1917	Fireman	303 S. Exeter St.	Motorman
George A. Bishop	34	Aug. 16, 1912	Fireman	2 N. Bradford St.	Potter
Edward F. Stanton	48	Aug. 5, 1903	Fireman	5 N. Luzerne Ave.	Iron Molder
Harry Daly	34	Aug. 1, 1919	Fireman	1701 N. Collington Ave.	Blacksmith
Charles T. Wilhelm	28	Nov. 5, 1921	Fireman	2600 E. Fairmount Ave.	Acetylene Welder
John F. Joyce	51	May 29, 1918	Fireman	409 N. Linwood Ave.	Carpenter

Engine Company No. 25

William Lamb	60	Aug. 7, 1894	Fire Captain	2122 W. North Ave.	Driver
Luther H. Rowe	37	April 26, 1912	Fire Lieutenant	1613 E. 25th St.	Motorman
Edward T. Baney	43	Jan. 1, 1911	Fire Engineman	3316 Gwynn Oak Ave.	Laborer
John J. Cahill	57	Nov. 6, 1918	Fire Asst. Engineman	2147 Huntington Ave.	Machinist
Charles H. Strahler	36	May 25, 1909	Fireman	633 W. Franklin St.	Driver
William J. Riggs	46	Feb. 1, 1913	Fireman	2101 Mt. Holly St.	Motorman
Benjamin F. Young	41	May 23, 1914	Fireman	1007 N. Appleton St.	Hand Ironer
John G. Geiger	51	Oct. 1, 1903	Fireman	1738 Friendsbury St.	Driver
John W. Kirk	25	Feb. 22, 1920	Fireman	1816 Pennsylvania Ave.	Driver
Henry P. Rund	35	July 1, 1921	Fireman	1180 Cleveland St.	Cabinet Maker
Charles W. Wolf	26	Jan. 20, 1920	Fireman	2208 Lynnbrook Ave.	Automobile Machinist
Elmer R. Moszner	27	Aug. 1, 1919	Fireman	1812 Madison Ave.	Laborer

Engine Company No. 26

Valentine Engelhardt	40	Mar. 16, 1906	Fire Captain	1159 Cleveland St.	Clerk
Charles H. Strahler	36	May 25, 1909	Fire Lieutenant	633 W. Franklin St.	Driver
Lawrence T. Rudolph	51	Mar. 1, 1895	Fire Engineman	1214 S. Charles St.	Engineer
William H. Carney	26	Jan. 1, 1920	Fireman	1330 James St.	Conductor
Clayton O. Gentry	27	June 30, 1921	Fireman	124 E. Ostend St.	Ship Erector
Michael M. Machin	24	July 1, 1921	Fireman	1021 Briscoe St.	Chauffeur
Leslie J. Esslinger	24	Jan. 21, 1921	Fireman	1149 Cleveland St.	Straw Hatter
Clarence Clayton	34	July 1, 1922	Fireman	1532 S. Charles St.	Laborer
Bernard Degnan	32	Dec. 2, 1922	Fireman	1012 W. Franklin St.	Mariner
Max F. Kaczmarek	27	Jan. 22, 1923	Fireman	1431 E. Clement St.	Riveter

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 27

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Lorenz A. Dolle	36	Mar. 9, 1909	Captain	2308 W. Fayette St.	Boilermaker
Victor Probst	32	Aug. 5, 1912	Lieutenant	920 N. Luzerne Ave.	Tailor
Charles Potter	54	Feb. 1, 1902	Engineman	602 E. Fort Ave.	Machinist Helper
Samuel Schlag	29	Nov. 25, 1916	Fireman	1146 Scott St.	Laborer
Harry P. Kinsey	26	Jan. 12, 1920	Fireman	719 W. Cross St.	Ironworker
Albert M. Cassell	25	Feb. 5, 1920	Fireman	1733 Hanover St.	Chauffeur
Henry A. Reip	28	Jan. 1, 1921	Fireman	2558 W. Fayette St.	Steamfitters Helper
Leonard E. Kroh	26	Mar. 29, 1922	Fireman	704 N. Lennard St.	Railroad Brakeman
Rome Elliott	28	Jan. 1, 1922	Fireman	542 W. Lee St.	Railroad Conductor
Wm. H. Risley	38	Jan. 1, 1907	Fireman	103 S. Monroe St.	Mariner

Engine Company No. 28

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Joseph A. Dove	43	Oct. 1, 1902	Fire Captain	1217 E. Federal St.	Butcher
William Liedlick	40	Jan. 15, 1905	Fire Lieutenant	1830 N. Bethel St.	Baker
John P. Foote	37	Jan. 1, 1908	Fire Engineman	1234 E. North Ave.	Engineer
Warren Jackson	40	June 24, 1918	Fire Asst. Engineman	1717 Clifton Ave.	Steamfitter
Anthony Wagner	43	Aug. 25, 1917	Fireman	1720 N. Wolfe St.	Dairyman
Frank Sudbrink	34	Jan. 5, 1920	Fireman	930 N. Bond St.	Chauffeur
Frank W. Kuhn	34	Oct. 12, 1912	Fireman	1333 N. Bond St.	Clerk
John L. Nies	32	June 1, 1913	Fireman	414 E. Preston St.	Chauffeur
Michael J. King	34	Jan. 1, 1921	Fireman	2007 Greenmount Ave.	Clerk
Frank Wills	32	July 1, 1921	Fireman	1521 Aisquith St.	Railroad Fireman
Charles Abendschone	30	Jan. 1, 1919	Fireman	3818 E. 31st St.	Riveter
Elmer Bennett	34	Dec. 30, 1919	Fireman	425 E. Gittings St.	Chauffeur
William F. Keating	25	Nov. 4, 1921	Fireman	920 Valley St.	Machinist
Gustav Raab	66	Sept. 6, 1898	Fireman	533 Brice St.	Hostler

Engine Company No. 29

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Benjamin F. Seipp	45	June 22, 1900	Captain	1613 Laurens St.	Blacksmith Helper
Charles B. Smith	45	Mar. 20, 1906	Lieutenant	2110 Walbrook Ave.	Bricklayer
Chester A. Bailey	34	Feb. 7, 1911	Engineman	4502 Park Heights Ave.	Salesman
Patrick H. Birthistle	54	Feb. 14, 1893	Fireman	1701 Slingluff Ave.	Driver
Vachel D. Smith	35	Feb. 5, 1920	Fireman	5329 Reisterstown Rd.	Blacksmith
Howard F. Eberle	27	Aug. 9, 1920	Fireman	2824 Woodbrook Ave.	Motorman
John J. Manning	34	Sept. 13, 1920	Fireman	152 W. Virginia Ave.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	N. Central Ave.	Chauffeur
Harry Herman	27	Feb. 13, 1922	Fireman	1622 Washington St.	Machine Hand

		Aug. [illegible]	Fire Captain	3219 Frederick Ave.	Notion Packer
Geo. H. Mills	47	Oct. 19, 1898	Fire Lieutenant	100 Loudon Ave.	Driver
Jos. R. Shea	38	July 1, 1907	Fire Engineman	38 S. Pulaski St.	Engineer
Geo. E. McParland	38	Dec. 6, 1906	Fireman	2558 Frederick Ave.	Laborer
Wm. J. Riggs	43	Jan. 15, 1905	Fireman	2108 Ramsey St.	Frame Cutter
Edgar Haupt	33	Jan. 19, 1920	Fireman	2569 W. Lombard St.	Chauffeur
Roger A. Atkinson	25	Dec. 31, 1921	Fireman	231 N. Calhoun St.	Plumber
Wm. W. Dorsey	40	Jan. 1, 1922	Fireman	117 S. Calhoun St.	Car Builder
John A. Shea	38	June 25, 1920	Fireman	3787 Kossuth St.	Time Keeper
Jas. H. Everett	21	Aug. 19, 1922	Fireman	1929 Fleet St.	Driver

Engine Company No. 31

James A. Clark	57	Aug. 25, 1891	Captain	444 Lorraine Ave.	Driver
Thomas R. Wann	54	Mar. 9, 1897	Lieutenant	3639 Roland Ave.	Driver
John W. Eckhardt	54	April 5, 1890	Engineman	922 Gorsuch Ave.	Machinist
Andrew Kaufman	45	April 12, 1906	Fireman	5 Furley Ave.	Boxmaker
John F. Trageser	32	Dec. 21, 1911	Fireman	1330 N. Eden St.	Shipfitter
Robert T. Steide	35	Aug. 3, 1912	Fireman	1609 Abbottston St.	Silverchaser
Thomas A. Hart	29	Mar. 5, 1919	Fireman	3300 Old York Road	Car Conductor
Henry C. Handley	25	Jan. 19, 1920	Fireman	2433 Greenmount Ave.	Motorman
George M. Stromberger	31	Feb. 5, 1920	Fireman	3310 Greenmount Ave.	Pipefitter
Walter P. Smith	35	Mar. 12, 1921	Fireman	537 Richwood Ave.	Carpenter

Engine Company No. 32

Milton Montgomery	44	Nov. 23, 1900	Fire Captain	861 W. Lexington St.	Electrician
Frank P. McGarvey	46	Jan. 20, 1908	Fire Lieutenant	422 Calvin Ave.	Clerk
Nathan F. Poiner	50	Mar. 24, 1906	Fire Engineman	1422 Jackson St.	Engineer
John Preiss	27	Jan. 12, 1920	Fire Asst. Engineman	1842 W. Franklin St.	Machinist
Roger B. Robinson	30	Jan. 1, 1920	Fireman	805 N. Washington St.	Chauffeur
Louis Slotovsky	34	Nov. 15, 1919	Fireman	264 N. Exeter St.	Chauffeur
Andrew Miller	25	Nov. 15, 1920	Fireman	353 N. Robinson St.	Oiler
John H. Jacobs	27	July 31, 1921	Fireman	1317 N. Bond St.	Pipefitter
Phillip A. May	28	July 31, 1921	Fireman	440 W. 23rd St.	Mate
Theodore V. Beary	29	Jan. 7, 1918	Fireman	1310 Greenmount Ave.	Seaman
William J. Lynch	24	Jan. 1, 1921	Fireman	220 S. Wolfe St.	Sheet Ironworker
William H. Michel	25	Nov. 4, 1921	Fireman	1526 Aisquith St.	Ship Wright

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 33

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
William F. Meagher	40	Nov. 17, 1904	Captain	2502 E. Preston St.	Driver
Clarence A. Kirby	62	Dec. 12, 1896	Lieutenant	1921 E. Federal St.	Carpenter
Thomas Teichman, Jr.	42	July 1, 1909	Engineman	636 N. Belnord Ave.	Iron Molder
William McKay Morrow	54	May 14, 1895	Fireman	1718 Norwood Ave.	Paper Carrier
Gustav E. Wolf	36	April 26, 1918	Fireman	2876 Harford Rd.	Laborer
Charles W. Lachmann	43	June 2, 1918	Fireman	1729 Abbottston St.	Butcher
Stephen L. King	31	Aug. 30, 1920	Fireman	1632 Abbottston St.	Steelworker
George W. Miller	26	Dec. 31, 1921	Fireman	1239 N. Bond St.	Rigger
Charles H. Jones	41	Jan. 1, 1908	Fireman	1703 Lamont Ave.	Driver
John B. Sanner	42	Nov. 18, 1909	Fireman	1512 E. Chase St.	Night Inspector

Engine Company No. 34

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Joseph E. Haskell	42	July 1, 1903	Captain	2202 Cecil Ave.	Woodcarver
George L. Schlimm	62	April 1, 1888	Lieutenant	231 S. Bond St.	Boxmaker
John P. Cosgrove	47	Feb. 1, 1906	Engineman	2639 Eastern Ave.	Machinist Helper
George E. Linton	33	Jan. 3, 1919	Asst. Engineman	1027 Maldeis St.	Woodworker
John C. Silver	42	Feb. 7, 1911	Fireman	727 N. Spring St.	Driver
Christian H. Mattes	39	Jan. 1, 1911	Fireman	12 S. Hare St.	Laborer
Charles Schreiber	32	Oct. 2, 1918	Fireman	2803 Orleans St.	Metermaker
Thomas J. McClain	41	Feb. 16, 1918	Fireman	337 S. Chester St.	Driver
E. Roland Arnett	34	Mar. 16, 1921	Fireman	1811 Ensor St.	Plumber
Benjamin D. Roscoe	25	Aug. 1, 1921	Fireman	249 S. Castle St.	Pipefitter
Robert L. Kaiss	28	Sept. 19, 1921	Fireman	314 S. Exeter St.	Pipefitter
Henry Ritterbusch	32	Nov. 4, 1921	Fireman	3005 Hudson St.	Shipfitter

Engine Company No. 35

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
John J. Rossiter	44	April 5, 1906	Captain	32 N. Potomac St.	Clerk
Edw. J. McKewen	33	Aug. 16, 1912	Lieutenant	1200 Riverside Ave.	Mariner
Nicholas J. Kuhn	30	Jan. 1, 1921	Asst. Engineman	117 N. Luzerne Ave.	Machinist
John Anzer	30	Oct. 25, 1915	Fireman	1622 Patapsco St.	Machine Hand
Geo. L. Krausz	55	Dec. 15, 1897	Fireman	103 S. 4th St., Brooklyn	Brushmaker
Robt. T. Forsythe	55	Mar. 1, 1897	Fireman	1429 William St.	Tinner
Louis I. Krausz	31	Jan. 1, 1921	Fireman	103 S. 4th St., Brooklyn	Driver
Alonza M. Staples	28	Nov. 28, 1921	Fireman	217 S. 1st St., Brooklyn	Electric Crane Operator
Harlan A. Samuels	32	June 30, 1922	Fireman	111 Elm St., Curtis Bay	Stationary Engineer

George F. Kennard	55	Sept. 5, 1891	Captain	1810 Rosedale St.	Clerk
Edward B. Beach	44	Jan. 21, 1904	Lieutenant	2542 Washington Rd.	Upholsterer
John Gaffney	67	April 1, 1880	Engineman	5310 Garrison Ave.	Machinist
Abert L. Kinsey	38	July 27, 1915	Fireman	709 Linnard Ave.	Ironworker
Henry H. Esslinger	30	July 5, 1914	Fireman	2423 Lauretta Ave.	Steelworker
Joseph P. McGonigle	38	Feb. 8, 1920	Fireman	43 N. Catherine St.	Clerk
Howard J. Deppish	41	June 1, 1919	Fireman	2426 Arunah Ave.	Steamfitter
Garland Roesler	25	Sept. 13, 1920	Fireman	205 S. High St.	Plumber
Arthur L. Davis	35	May 17, 1920	Fireman	2801 Calverton Rd.	Boilermaker
Charles H. Knapp	28	Sept. 15, 1922	Fireman	3011 Lanvale St.	Conductor

Engine Company No. 37

Harry W. Rice	49	Jan. 10, 1899	Fire Captain	2029 Wilkens Ave.	Clerk
Charles E. Wood	42	Jan. 1, 1911	Fire Lieutenant	632 Columbia Ave.	Motorman
David M. Hanixman	49	June 23, 1911	Fire Engineman	411 Scott St.	Stove Fitter
Walter H. Duvall	32	Sept. 4, 1916	Fireman	511 Scott St.	Laborer
Joseph C. Mackin	27	Jan. 24, 1919	Fireman	1022 Brisco St.	Hat Maker
Joseph J. Flack	31	May 4, 1917	Fireman	1007 W. Lombard St.	Machinist Helper
George M. Imhoff	25	Jan. 10, 1921	Fireman	108 W. Randall St.	Railroader
Harry Foice	29	Feb. 21, 1921	Fireman	1110 W. Cross St.	Blacksmith Helper
Charles A. Durkan	32	Nov. 5, 1921	Fireman	1215 W. Ostend St.	Railroad Engineer
William Gohlke	27	April 16, 1922	Fireman	1101 W. Hamburg St.	Ironworker

Engine Company No. 38

John N. Dittman	42	Sept. 18, 1903	Fire Captain	116 N. Mount St.	Patternmaker
Thos. A. Hobbs	37	Nov. 16, 1907	Fire Lieutenant	303 N. Calhoun St.	Woodworker
Jacob Crispens	48	Mar. 11, 1903	Fire Engineman	12 Gorman Ave.	Blacksmith
Geo. H. Clark	27	Jan. 19, 1920	Fire Asst. Engineman	1406 Jackson St.	Blacksmith
John W. Duvall	38	Jan. 27, 1914	Fireman	1902 W. Fairmount Ave.	Motorman
Chas. E. Gill	36	Sept. 11, 1917	Fireman	343 S. Calhoun St.	Painter
Wm. L. Sippel	31	Mar. 20, 1918	Fireman	325 S. Payson St.	Piano Tuner
Robt. J. Lupton	30	April 16, 1919	Fireman	4608 Culver Ave.	Chauffeur
Geo. Lorber	45	Sept. 17, 1918	Fireman	295 S. Pulaski St.	Porter
Frank H. Rumbel	32	Jan. 10, 1921	Fireman	1802 E. Baltimore St.	Shipping Clerk
Wm. E. Rudolph	28	Feb. 13, 1922	Fireman	1531 S. Charles St.	Oiler
John F. Bees	28	Feb. 13, 1922	Fireman	619 S. Paca St.	Chauffeur

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 39

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Alonzo Travers	54	Aug. 22, 1917	Capt. Marine Division	620 N. Broadway	Mariner
Grover C. Jones	36	Oct. 20, 1919	Lieut. Marine Division	1528 Moreland Ave.	Mariner
Ira Eminizer	24	Jan. 24, 1921	Mate Marine Division	1407 Belt St.	Mariner
Albert Connolly	30	Jan. 1, 1922	Mate Marine Division	633 S. Belnord Ave.	Mariner
Harry Fitzgerald	55	Mar. 26, 1904	Marine Engineman	3510 Harford Rd.	Marine Engineer
Henry Ulrich	45	Nov. 30, 1907	Asst. Marine Engineman	504 S. Lakewood Ave.	Marine Engineer
Roland C. Wolff	25	Mar. 21, 1921	Asst. Marine Engineman	137 N. Wolfe St.	Marine Engineer
Joseph Wells	39	May 2, 1919	Asst. Marine Engineman	Virgil and Franklin Aves.	Marine Engineer
Richard Penman	43	Oct. 1, 1916	Marine Stoker	1102 Battery Ave.	Marine Stoker
Edward Welsh	36	Feb. 26, 1921	Marine Stoker	320 S. Exeter St.	Marine Stoker
John Markiewicz	32	Jan. 1, 1920	Marine Stoker	1103 S. Linwood Ave.	Coppersmith Helper
Charles Steigler	25	Aug. 19, 1922	Marine Stoker	710 S. Durham St.	Machinist Oiler
Geo. Moore	30	Aug. 19, 1922	Marine Stoker	902 Montpelier St.	Street Car Conductor
Samuel Matkins	34	Oct. 20, 1922	Marine Stoker	1112 Burgundy St.	Laborer
George Burnett	45	July 9, 1909	Fireman	1717 Bank St.	Marine Stoker
George Carroll	45	Sept. 11, 1910	Fireman	506 S. Streeper St.	Tanner
Frank Siegrist	34	April 22, 1912	Fireman	507 S. Potomac St.	Upholsterer
B. J. Metzger	32	Oct. 11, 1912	Fireman	531 N. Ellwood Ave.	Boxmaker
George Harrer	38	Feb. 8, 1912	Fireman	25 Southern Ave.	Electric Lineman
Ignatz Skudrna	42	Jan. 3, 1919	Fireman	606 Ashland Ave., Orangeville	Steam Fireman
James Kruzynski	32	Jan. 28, 1919	Fireman	2511 Fait Ave.	Erector
Clarence Harman	33	Feb. 8, 1920	Fireman	515 S. Ellwood Ave.	Ironworker
Wm. E. Cook	29	Oct. 8, 1920	Fireman	1614 Marshall St.	Pipefitter
John J. Kelly	28	Jan. 1, 1922	Fireman	548 E. Fort Ave.	Marine Stoker
John R. Backman	27	Nov. 3, 1921	Fireman	2526 E. Baltimore St.	Machine Hand
Alfred Peterson	28	Jan. 17, 1920	Fireman	1802 Thames St.	Laborer

Engine Company No. 40

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
John J. Bosley	41	Nov. 18, 1909	Lieutenant	2707 W. Mosher St.	Candymaker
Merhl M. Ridgley	27	Dec. 9, 1918	Asst. Engineman	614 Dukeland Ave.	Chauffeur
Charles F. Hill	46	April 25, 1918	Fireman	602 Brice St.	Laborer
Harry L. McCulley	42	Aug. 31, 1919	Fireman	2733 W. Lafayette Ave.	Boilermaker
John P. McShane	42	Jan. 5, 1920	Fireman	1620 Bentalou St.	Fireman
James A. Jones	46	May 20, 1912	Fireman	321 Belvedere Ave.	Motorman
Arthur Haddaway	22	Jan. 1, 1922	Fireman	2506 Francis St.	Laborer
William Goodrich	25	April 16, 1922	Fireman	5411 [illegible]	[illegible]
[illegible]	[illegible]	July [illegible], 1922	Fireman	518 N. Bradford St.	Shipbuilder

Andrew J. Stuehler	[illegible]	Mar. 25, 1911	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Jan. 15, 1922	Asst. Engineman	303 S. Stricker St.	Machinist
William Kruse	35	Oct. 16, 1914	Fireman	637 S. Belnord Ave.	Seaman
William Carrigan	26	Mar. 9, 1918	Fireman	3411 Dillon St.	Chauffeur
John McAndrews	45	Dec. 24, 1914	Fireman	3826 Fernwood Ave.	Blacksmith
George S. Goeb	46	Mar. 8, 1919	Fireman	704 S. Bouldin St.	Oiler
John S. Schneider	26	Jan. 12, 1920	Fireman	144 S. Bouldin St.	Iron Molder
Charles P. Disney	29	Jan. 1, 1920	Fireman	259 S. East Ave.	Steelworker
John E. Fox	22	July 24, 1922	Fireman	240 S. Patterson Pk. Ave.	Marine Fireman

Engine Company No. 42

Fred'k P. Klaburner	39	Nov. 13, 1916	Lieutenant	20½ Southern Ave.	Clerk
Oswald H. Fritzsche	51	Jan. 1, 1919	Fireman	Cor. Schley & Southern Aves.	Solicitor
Samuel Bell	41	Mar. 21, 1919	Fireman	1715 N. Rutland Ave.	Carpenter
Melville R. Bruff	39	Feb. 8, 1920	Fireman	2018 E. Preston St.	Structural Ironworker
Robert C. Betz	42	Mar. 5, 1919	Fireman	1410 N. Lakewood Ave.	Clothing Cutter
Michael M. King	27	Jan. 1, 1920	Fireman	224 N. Chapel St.	Clerk
William C. McGee	24	Aug. 1, 1921	Fireman	1122 N. Bond St.	Riveter
George R. Pearce	32	July 1, 1922	Fireman	1731 E. Biddle St.	Shipfitter

Engine Company No. 43

Howard R. Waite	46	June 7, 1901	Fire Lieutenant	5711 York Road	Painter
Thurston H. Goodwin	36	Sept. 1, 1909	Fireman	5702 Bellona Ave.	Carpenter
John L. Thomas	52	June 1, 1892	Fireman	492 Whitridge Ave.	Blacksmith
Harry R. Care	32	Mar. 1, 1919	Fireman	563 E. 38th St.	Foreman
William P. Spellman	28	Oct. 15, 1920	Fireman	5205 Independent St.	Plumber
James F. Gleason	23	Nov. 30, 1920	Fireman	3406 Old York Rd.	Carpenter
John F. Heins, Jr.	28	Feb. 13, 1922	Fireman	510 Woodbourne Ave.	Motorman
George N. Walker	54	Mar. 1, 1899	Fireman	390 E. 31st St.	Plumber

Engine Company No. 44

John D. Meakin	42	June 4, 1902	Fire Lieutenant	408 Cold Spring Lane	Painter
Wm. G. Hudson	42	April 6, 1912	Fire Asst. Engineman	5328 Winner Ave.	Gas & Oil Well Worker
Wm. Hundertmark	37	Jan. 1, 1910	Fireman	217 Cedar Ave.	Metalworker
Wm. Harrison	32	Jan, 1, 1915	Fireman	142 Cedar Ave.	Machinist
Joseph E. Hornick	39	July 3, 1912	Fireman	101 Prospect Ave.	Blacksmith
Chas. J. Oberle	29	Mar. 13, 1919	Fireman	123 Cedar Ave.	Motorman
Chas. E. L. Hughes	22	Dec. 31, 1921	Fireman	3425 Roland Ave.	Laborer
Jos. A. Mullinix	22	June 30, 1922	Fireman	1700 Belt St.	Chauffeur
Henry G. Weiner	24	July 15, 1922	Fireman	1854 N. Gay St.	Pipefitters Helper

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 45

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
John E. Scarff	61	Jan. 12, 1902	Fire Lieutenant	20 Matfeldt Ave.	Carriage Builder
Patrick O'Connell	56	June 11, 1911	Fireman	6024 Falls Road	Overseer on Farm
Francis E. Scarff	24	Oct. 12, 1918	Fireman	20 Matfeldt Ave.	Chauffeur
William E. Klob	28	Jan. 19, 1920	Fireman	3551 Sweet Air St.	Chauffeur
Nelson Baldwin	29	Feb. 8, 1920	Fireman	5316 Denmore Ave.	Laborer
Robert Morgan	30	April 4, 1920	Fireman	110 W. 37th St.	Pipefitter
Harry W. Decker	41	June 24, 1918	Fireman	37 Hooper Ave.	Detective B. & O. R. R.
Michael M. Hogan	30	Jan. 1, 1922	Fireman	803 W. 36th St.	Laborer

Engine Company No. 46

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Henry Meyers	42	Oct. 23, 1909	Lieutenant	4717 Homer Ave.	Watchman
Frederick Zerrlant	45	Sept. 29, 1918	Fireman	5113 Reisterstown Rd.	Teamster
Raymond Bryant	30	Sept. 29, 1918	Fireman	6 Fear Ave.	Motorman
Jonathan Tracey	57	April 1, 1909	Fireman	134 Spalding Ave.	Teamster
John Cavanaugh	34	Jan. 5, 1920	Fireman	1806 Pressbury St.	Machinist
Harry Burgess	46	April 1, 1918	Fireman	1009 Belvedere Ave.	Railroad Hand
John Yake	51	Jan. 1, 1908	Fireman	4755 Park Heights Ave.	Dairyman
William Yeager	23	Nov. 10, 1922	Fireman	322 N. Calhoun St.	Machinist

Engine Company No. 47

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Albert A. Torney	57	May 11, 1897	Fire Lieutenant	2412 Wilkens Ave.	Butcher
Milton R. Wood	41	Jan. 25, 1919	Fireman	1407 Main St.	Police
George W. Ennis	44	Mar. 21, 1919	Fireman	1209 Annapolis Ave.	Laborer
Remi Van Haverbike	33	Feb. 16, 1920	Fireman	2203 James St.	Motorman
Henry Condon	44	Oct. 26, 1912	Fireman	1319 James St.	Driver
John E. Towner	46	May 1, 1909	Fireman	1116 W. Cross St.	Clerk
John E. Medlar	52	Mar. 2, 1904	Fireman	669 Washington Blvd.	Railroad Conductor
Julius M. Trapp	24	July 1, 1922	Fireman	1342 James St.	Laborer

Engine Company No. 48

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Jerome B. Hurley	40	Nov. 1, 1914	Capt. Marine Division	424 N. Linwood Ave.	Mariner
Wm. A. Gregory	28	Jan. 1, 1922	Lieut. Marine Division	1410 Belt St.	Mariner
Wm. J. Wainwright	50	Feb. 18, 1915	Mate Fire Boat	430 12th St.	Mariner
Geo. J. Metzger	25	Aug. 1, 1921	Mate Fire Boat	3509 Leverton Ave.	Mariner
Frank Whonka	39	Oct. 17, 1916	Asst. Marine Engineman	3605 Maple Ave.	Marine Stoker

Chas. J. Kartivich	25	Mar. 21, 1921	Marine Stoker	250 S. Castle St.	Marine Stoker
August Miller	31	Nov. 4, 1921	Marine Stoker	3211 Foster Ave.	Marine Stoker
Frank Resch	32	Nov. 4, 1921	Marine Stoker	1732 Lancaster St.	Marine Stoker
Peter Zollner	36	Aug. 19, 1922	Marine Stoker	1732 Lancaster St.	Marine Stoker
Wiley Bell	35	July 17, 1922	Marine Stoker	12th Ave. near Thompson	Steelworker
Edward Grimm	28	Aug. 19, 1922	Marine Stoker	36 S. Potomac St.	Marine Stoker
Wm. L. Mantz	36	Nov. 12, 1917	Fireman	331 S. Calhoun St.	Railroad Brakeman
George Lightman	30	Jan. 1, 1920	Fireman	1108 Decker Ave.	Carpenter Helper
Leonard L. Sachs	36	Jan. 10, 1920	Fireman	203 N. Ellwood Ave.	Iron Molder
John J. McDonough	31	Nov. 4, 1921	Fireman	1107 S. Linwood Ave.	Shipfitter
Frank C. King	35	Nov. 4, 1921	Fireman	1718 N. Bethel St.	Ironworker
Robt. H. Baker	25	Nov. 4, 1921	Fireman	835 W. 36th St.	Water Tender U. S. N.
Geo. J. Doerfler	25	Jan. 1, 1922	Fireman	3417 E. Fayette St.	Shipfitter
Chas. J. Born	23	Jan. 1, 1922	Fireman	3204 Foster Ave.	Chauffeur
Thos. E. Elliott	23	Jan. 1, 1922	Fireman	911 S. Potomac St.	Marine Machinist
Louis C. Hummer	35	Oct. 25, 1918	Fireman	1714 N. Bethel St.	Packer
Waldemar Hallin	27	Jan. 1, 1922	Fireman	1908 N. Collington Ave.	Sailor
Wm. Kappler	34	May 14, 1918	Fireman	541 N. Luzerne Ave.	Beltmaker

Engine Company No. 49

Thomas McI. Williams	34	Nov. 3, 1921	Lieut. Marine Division	609 E. Fort Ave.	Mariner
Jos. Atkison	35	Jan. 1, 1920	Mate Marine Division	703 Woodbourne Ave.	Mariner
W. J. Sanford	34	June 12, 1922	Mate Marine Division	417 Folson St.	Mariner
John Lohnes	48	Dec. 31, 1902	Marine Engineman	2318 E. Preston St.	Marine Engineer
W. E. Lucker	33	Mar. 21, 1921	Asst. Mate Mar. Eng'n.	507 E. Randall St.	Shipwright
J. J. Eslinger	46	Mar. 25, 1903	Asst. Mate Mar. Eng'n.	126 N. Belnord Ave.	Barber
W. J. Murphy	25	Dec. 18, 1918	Asst. Mate Mar. Eng'n.	510 E. 35th St.	Marine Oiler
A. Zephis	28	Nov. 5, 1921	Fireman	1704 Johnson St.	Mariner
A. Rydzynski	37	May 26, 1920	Fireman	813 S. Port St.	Brass Polisher
		May 10, 1912			
Thos. Troutfelter	51	Reg. June 21, 1918	Fireman	714 S. Port St.	Mariner
A. J. Winslow	29	Jan. 1, 1920	Fireman	35 N. Hare St.	Marine Oiler
Jos. D. Rainer	30	Dec. 31, 1921	Fireman	411 Streeper St.	Ship Carpenter
R. C. Montgomery	28	Dec. 31, 1921	Fireman	442 E. Fort Ave.	Mariner
Jas. R. Dashields	27	July 1, 1921	Fireman	2102 S. Hanover St.	Electrician
Geo. F. Schisler	25	Jan. 12, 1920	Fireman	3rd Cottage, Maple Ave. and Belair Road	Chauffeur

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 50

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
J. Howard Marshall	42	Feb. 5, 1905	Fire Captain	2504 E. Preston St.	Brass Finisher
J. Leo Wehner	40	Jan. 1, 1911	Fire Lieutenant	3303 O'Donnell St.	Pipefitter
William G. Adams	36	Nov. 3, 1919	Fire Engineman	824 N. Lakewood Ave.	Pipefitter
Henry B. Lanahan	22	Nov. 28, 1921	Fireman	3002 Hudson St.	Shipfitter
William A. Groth	24	Mar. 13, 1922	Fireman	3416 O'Donnell St.	Shipbuilder
John S. Knoerlein	21	July 1, 1922	Fireman	3511 Dillon St.	Pipefitter
Claude C. Kues	30	Sept. 1, 1917	Fireman	413 S. Maderia St.	Driver
Herbert Brown	25	Feb. 21, 1920	Fireman	13 S. Eleventh St.	Motorman
Charles H. L. Decker	24	Dec. 16, 1921	Fireman	505 N. Robinson St.	Ironworker
Charles E. May	31	Nov. 28, 1921	Fireman	802 S. Bouldin St.	Conductor

Engine Company No. 51

Fred'k. N. Duke	57	June 16, 1899	Captain	12 N. Milton Ave.	Copper Smelter
Albert F. Miller	42	June 6, 1913	Lieutenant	926 N. Bradford St.	Driver
Godfried Beste	45	Mar. 28, 1912	Engineman	239 N. Lakewood Ave.	Stationary Engineer
Martin Lutz	51	Dec. 1, 1900	Fireman	321 N. Ellwood Ave.	Driver
John F. Hahn	33	May 10, 1920	Fireman	503 N. Curley St.	Ice Cream Manufacturer
Daniel L. Elliott	28	June 23, 1917	Fireman	3010 McElderry St.	Laborer
Nicholas O. Heilman	34	Dec. 20, 1920	Fireman	2709 Orleans St.	Outfitter
Charles H. Thiess	23	Oct. 10, 1919	Fireman	2106 E. Madison St.	Chauffeur
Charles H. Miller	25	Jan. 5, 1920	Fireman	305 N. Robinson St.	Carpenter

Engine Company No. 52

William R. Bolgiano	63	Dec. 9, 1897	Fire Captain	2015 W. North Ave.	Clerk
Charles J. Kelly	46	Dec. 27, 1912	Fire Lieutenant	2904 Mosher St.	Salvage Corps
John T. Dunn	35	Nov. 24, 1911	Fire Engineman	2956 W. North Ave.	Machinist
Mathieu J. Haslbeck	25	Dec. 16, 1921	Fireman	1712 Dukeland Ave.	Marine Machinist
Joseph J. Harrison	29	Jan. 1, 1922	Fireman	1222 W. North Ave.	Steelworker
William A. Meyer	25	Jan. 19, 1920	Fireman	137 W. Virginia Ave.	Clerk
George L. Herman	33	Oct. 4, 1919	Fireman	2202 Ruskin Ave.	Salesman
Harry E. Horning	25	July 1. 1922	Fireman	727 Cumberland St.	Carpenter
Claude E. Allender	22	July 1, 1922	Fireman	729 Cumberland St.	Conductor

Chas. H. Bitzel	41	Feb. 21, 1908	Fire Engineman	414 Illchester Ave.	Motorman
Patrick J. Dee	30	June 9, 1917	Fireman	893 W. Lombard St.	Compounder
Edward M. Dawson	42	Mar. 10, 1919	Fireman	405 S. Payson St.	Hostler
Robert S. Downs	47	Dec. 8, 1904	Fireman	232 S. Gilmor St.	Motorman
Wm. G. Schmidt	27	July 1, 1922	Fireman	2214 W. Lexington St.	Chauffeur
Hugh A. McManus	27	July 3, 1920	Fireman	922 W. Franklin St.	Clerk

Engine Company No. 54

John F. Maguire	54	Feb. 7, 1893	Fire Captain	1618 Cliftview Ave.	Shipping Clerk
Herman W. Hoehn	37	July 1, 1907	Fire Lieutenant	1915 N. Gay St.	Tinner
John Leser	47	Nov. 23, 1900	Fire Engineman	1322 N. Luzerne Ave.	Ironworker
Andrew W. German	47	Oct. 1, 1902	Fireman	516 Belair Rd.	Clerk
Harvey J. Fleming	53	Aug. 24, 1905	Fireman	1029 N. Gay St.	Fire Patrolman
William H. Neidhardt	35	Jan. 1, 1914	Fireman	Harford Rd. & German Lane	Driver
George E. Whelan	25	April 16, 1921	Fireman	2307 E. North Ave.	Pipefitter
John G. Starr	27	July 1, 1922	Fireman	1700 N. Castle St.	Shipfitter

Truck Company No. 1

Hugh J. Lavery	40	May 4, 1904	Fire Captain	1042 Valley St.	Horseshoer
Charles G. Engelman	37	Aug. 11, 1911	Fire Lieutenant	231 N. Fulton Ave.	Driver
John Strohminger	52	June 2, 1900	Fireman	232 N. Port St.	Driver
Daniel J. Engelbach	40	June 1, 1918	Fireman	1236 St. Matthews St.	Chauffeur
Charles H. Upton	29	June 18, 1918	Fireman	1131 W. Pratt St.	Chauffeur
Henry A. Kues	36	Dec. 31, 1919	Fireman	813 S. Lakewood Ave.	Driver
Joseph A. Kasal	28	Aug. 1, 1920	Fireman	2635 Fait Ave.	Batteryman
John J. Groncki	33	Oct. 25, 1920	Fireman	807 S. Luzerne Ave.	Riveter
George C. Woodward	29	Oct. 25, 1920	Fireman	4 N. Curley St.	Pipefitter
Earl D. Smith	29	Jan. 24, 1921	Fireman	913 East Ave.	Labor Foreman
Walter E. Kollinger	28	July 31, 1921	Fireman	217 S. Castle St.	Shirtcutter
John Kupidlowski	23	Oct. 20, 1921	Fireman	620 S. Washington St.	Tugboat Fireman
William F. Geisel	34	Oct. 25, 1912	Fireman	1811 N. Wolfe St.	Stoker
Samuel O. Crawford	34	Aug. 1, 1919	Fireman	222 N. Ellwood Ave.	Hostler

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 2

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Thomas A. Heagerty	42	July 1, 1907	Fire Captain	223 N. Fulton Ave.	Seaman
Albert J. Fitzpatrick	32	July 10, 1915	Fire Lieutenant	2007 Harlem Ave.	Sandryman
Anthony J. Porcello	43	June 28, 1914	Fireman	708 N. Streeper St.	Driver
James P. Wilhelm	46	Mar. 3, 1910	Fireman	826 S. Paca St.	Huckster
Ralph R. Miller	32	Mar. 13, 1919	Fireman	103 S. Addison St.	Machinist Helper
Albert J. Russell	47	Dec. 22, 1909	Fireman	1519 Patapsco St.	Railroad Brakeman
Harry Brodsky	30	Nov. 6, 1916	Fireman	625 N. Payson St.	Straw Hat Maker
John Redmond, Jr.	29	Feb. 13, 1922	Fireman	3204 Philadelphia Ave.	Marine Engineer
John P. Yates	27	April 15, 1920	Fireman	31 Birckhead St.	Painter
Russell E. Duling	27	June 30, 1922	Fireman	1007 W. Cross St.	Shipping Clerk
George P. Perina	25	June 30, 1922	Fireman	1213 Ostend St.	Machinist Helper
Joseph F. Zak	27	Sept. 21, 1922	Fireman	630 S. 13th St.	Machinist Helper
Joseph E. Schoenberger	23	Dec. 31, 1921	Fireman	3405 Dillon St.	Pipefitters Helper

Truck Company No. 3

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Frederick C. Weiss	48	Oct. 1, 1896	Fire Captain	312 S. Wolfe St.	Machinist
John Fairley	34	Feb. 7, 1911	Fire Lieutenant	613 N. Lakewood Ave.	Driver
William Hastler	58	April 1, 1893	Fireman	1911 Eastern Ave.	Hostler
Charles Sommers	54	April 2, 1902	Fireman	237 N. Lakewood Ave.	Driver
Peter J. McMahon	48	Dec. 1, 1900	Fireman	510 N. Luzerne Ave.	Laborer
Joseph E. Greul	30	Aug. 7, 1916	Fireman	1745 N. Milton Ave.	Driver
Vincent T. Tacka	4[illegible]	Mar. 15, 1906	Fireman	228 S. Ann St.	Laborer
Robert R. Perry	5[illegible]	Nov. 4, 1919	Fireman	414 N. Patterson Pk. Ave.	Iron Molder
Walter Jarzynski	37	Jan. 20, 1919	Fireman	1612 Eastern Ave.	Driver
Frank M. Walters	30	Oct. 4, 1921	Fireman	1213 N. Washington St.	Lithographer
Henry A. Bucking	29	Nov. 3, 1921	Fireman	526 N. Belnord Ave.	Railroad Brakeman
John Metzger	23	July 1, 1922	Fireman	711 S. East Ave.	Tug Boating

Truck Company No. 4

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Louis Herman	51	Oct. 1, 1897	Fire Captain	1622 N. Washington St.	Machine Hand
William C. Talbott	40	Feb. 1, 1907	Fire Lieutenant	133 S. Poppleton St.	Motorman
George R. Schleigh	36	Sept. 15, 1913	Fireman	2503 W. Lombard St.	Conductor
John P. Ciscle	29	Mar. 24, 1915	Fireman	1204 John St.	Tinner
Russell C. Kefauver	31	Mar. 22, 1920	Fireman	920 Bennett Place	Motorman
Louis Fix	34	June 11, 1920	Fireman	2145 Vine St.	Machinist Helper
John E. Stallknecht	31	Nov. 1, 1920	Fireman	1022 Brentwood Ave.	Yeastmaker
Lawrence McEagan	25	June 19, 1920	Fireman	1313 Hanover St.	Chauffeur
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	Oct. 2, [illegible]	Fire Captain	[illegible] Harford Ave.	Canmaker
Harry J. Faul	31	July 5, 1914	Fire Lieutenant	1218 E. Oliver St.	Railroad Brakeman
Charles E. Stuart	48	Aug. 12, 1909	Fireman	1559 Carswell St.	Mattressmaker
Edward J. Doud	46	Mar. 10, 1907	Fireman	1636 Abbottston St.	Driver
Louis M. Smith	32	Sept. 30, 1917	Fireman	1720 N. Caroline St.	Pipefitters Helper
Edgar L. Stevens	32	Mar. 8, 1919	Fireman	1708 Norwood Ave.	Metermaker
Henry J. Eser	39	Mar. 8, 1919	Fireman	512 N. Kenwood Ave.	Molder
William Steigers	37	Jan. 19, 1920	Fireman	2014 E. Lanvale St.	Die Setter
John T. Hart	36	Sept. 16, 1918	Fireman	1218 E. Oliver St.	Lardmaker
Edward J. McDonough	42	Aug. 16, 1912	Fireman	1319 N. Milton Ave.	Driver
James L. Hubbard	28	Dec. 16, 1921	Fireman	1640 N. Bond St.	Rigger
Edward I. McDonald	39	Mar. 4, 1919	Fireman	4608 Culver Ave.	Clerk

Truck Company No. 6

Peter J. Lynch	48	Jan. 25, 1904	Fire Captain	2229 Gough St.	Boxmaker
Charles J. Keller	32	Feb. 1, 1913	Fire Lieutenant	614 Scott St.	Molder
Joseph L. Garvey	35	July 2, 1915	Fireman	115 E. Hughes St.	Carworker
John W. Bosley	48	Jan. 1, 1907	Fireman	1513 Henry St.	Laborer
Levin H. Schlimm	22	Jan. 1, 1921	Fireman	1721 S. Hanover St.	Chauffeur
Adam Zeplin	25	Jan. 1, 1922	Fireman	114 E. Randall St.	Blacksmith Helper
Andrew T. Ernst	27	May 23, 1922	Fireman	2127 E. Monument St.	Acetylene Burner
Charles A. Hicks	31	Mar. 28, 1921	Fireman	531 E. Fort Ave.	Stoker
Edward M. Lee	34	July 1, 1922	Fireman	1269 Riverside Ave.	Shipfitter
Clarence L. Clayton	24	July 1, 1922	Fireman	204 N. 1st St. Brooklyn	Chauffeur
William E. Sutch	25	July 1, 1922	Fireman	1507 Light St.	Machinist Helper
Leroy J. Ruppert	26	Jan. 19, 1920	Fireman	18 E. Hill St.	Chauffeur

Truck Company No. 7

James T. Wheatley	41	June 29, 1911	Lieutenant	1711 N. Regester St.	Conductor
Frederick W. Stortz	52	Oct. 1, 1902	Fireman	2712 Frisby St.	Printer
Andrew E. Pfister	30	Sept. 1, 1917	Fireman	2711 Barclay St.	Lathe Operator
Edward V. Goldrick	42	Dec. 1, 1918	Fireman	525 E. 23rd St.	Plumber
Edward T. Clark	44	June 9, 1917	Fireman	405 E. 20th St.	Barber
Joseph P. Lyons	44	July 31, 1917	Fireman	2010 Homewood Ave.	Clerk
Martin Cullen	27	Feb. 5, 1920	Fireman	3030 Greenmount Ave.	Shipworker
John M. Shamleffer	26	Feb. 13, 1922	Fireman	2711 Barclay St.	Letter Designer
Richard A. Pabst	25	Feb. 13, 1922	Fireman	327 N. Ellwood Ave.	Automobile Machinist
Herman L. Mennerick	25	Nov. 4, 1921	Fireman	2035 E. Hoffman St.	Clerk
Douglas F. Kampe	25	Dec. 15, 1921	Fireman	2823 Taylor St.	Sewing Mach. Adjuster

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 8

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Frank P. Kerr	41	Sept. 19, 1903	Lieutenant	2128 W. Baltimore St.	Butcher
John A. Epp	60	Feb. 15, 1893	Fireman	232 Collins Ave.	Cabinetmaker
Louis N. Breitenother	35	July 22, 1916	Fireman	221 Furrow St.	Butcher
Joseph B. Rea	51	Jan. 3, 1919	Fireman	3041 Frederick Ave.	Driver
Clarence N. Plack	32	Mar. 8, 1920	Fireman	2832 Edmondson Ave.	Clerk
William T. Harrison	39	Nov. 4, 1920	Fireman	3325 Edmondson Ave.	Carpenter
Elmer B. Biggs	29	Oct. 9, 1920	Fireman	328 S. Pulaski St.	Ship Erector
Lester I. Nally	26	June 30, 1921	Fireman	813 N. Gilmor St.	Chauffeur

Truck Company No. 9

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Frank J. Blessing	50	Sept. 9, 1911	Fire Lieutenant	3415 Falls Road	Blacksmith
William H. Cuddy	65	June 29, 1888	Fireman	1331 N. Bond St.	Driver
Aaron L. Biesecker	29	April 22, 1921	Fireman	3438 Hickory Ave.	Waiter
Raymond Chaffman	25	Oct. 20, 1921	Fireman	3001 Cedar Ave.	Laborer
William R. Charlton	26	July 1, 1922	Fireman	5009 Augusta Ave. Lauraville	Machinist
Charles H. Jenkins	34	July 1, 1922	Fireman	1534 Holbrook St.	Fireman
Charles E. Evans	25	July 1, 1922	Fireman	606 Crawford St.	Clerk
Joseph C. Bowersox	24	Aug. 30, 1920	Fireman	1438 Union Ave.	Clerk

Truck Company No. 10

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Francis H. Carr	46	Dec. 16, 1897	Captain	2556 W. Baltimore St.	Steamfitter
Walter L. Christopher	48	July 1, 1909	Lieutenant	1407 W. Lanvale St.	Millworker
William P. Hughes	56	Feb. 4, 1898	Fireman	1803 N. Fulton Ave.	Stonecutter
John T. Hurley	37	Sept. 5, 1918	Fireman	212 S. Calhoun St.	Molder
Brainard T. Briel	27	Jan. 17, 1920	Fireman	1726 Braddish Ave.	Soldier
Frank H. Ludwig	29	Feb. 15, 1920	Fireman	611 Dukeland St.	Railroad Police
Willliam J. Marriott	27	Jan. 1, 1920	Fireman	833 N. Gilmor St.	Soldier
Harry J. Dove	31	July 1, 1922	Fireman	2820 Frederick Ave.	Brakeman
Robert S. Via	22	July 24, 1922	Fireman	1130 W. Franklin St.	Blacksmith Helper
Leonard J. McGonigle	25	April 29, 1920	Fireman	31 N. Catherine St.	Clerk
Michael H. Lotz	22	Sept. 22, 1922	Fireman	1016 Eastern Ave.	Fruit Dealer
John H. Gleim	30	July 7, 1922	Fireman	2604 E. Fairmount Ave.	Electrician

Truck Company No. 11

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
John F. Heins	50	Jan. 19, 1905	Fire Captain	1647 Abbottston St.	Hardwood Finisher

Edward Kroupa	32	Sept. 3, 1920	Fireman	3346 Cedar Ave.	Canvassworker
Henry K. Dixon	24	Jan. 1, 1922	Fireman	3625 Chestnut Ave.	Marine Fireman
William J. Hoff	28	Jan. 15, 1921	Fireman	928 W. Lemmon St.	Stationary Fireman
James G. Hartka	25	Nov. 5, 1922	Fireman	2635 Fait Ave.	House Painter

Truck Company No. 12

Robert E. O'Keefe	52	June 16, 1902	Lieutenant	2008 Edmondson Ave.	Motorman
John J. Connelly	39	June 4, 1917	Fireman	912 N. Payson St.	Shipping Clerk
Joseph E. Kiser	28	Aug. 1, 1919	Fireman	1821 Whitmore Ave.	Soldier U. S. A.
George L. Schanze	27	Feb. 5, 1920	Fireman	1617 Claymont Ave.	Motorman
Edward T. Voss	28	Feb. 5, 1920	Fireman	627 N. Pulaski St.	Boilermaker
Robert Zerrlaut	33	Aug. 21, 1920	Fireman	5105 Reisterstown Rd.	Foreman
Marshall O. Teabo	40	Sept. 29, 1913	Fireman	2745 Winchester St.	Clerk
Charles F. Schoeffner	32	Aug. 1, 1921	Fireman	1922 Penrose St.	Mail Carrier

Truck Company No. 13

James H. Foley	38	Mar. 16, 1906	Fire Captain	2927 Baker St.	Iron Molder
Frederick Miller	41	Jan. 14, 1915	Fire Lieutenant	3900 Falls Road	Laborer
Henry Fureschi	41	Jan. 1, 1918	Fireman	2131 Hollins St.	Motorman
Frederick E. Jones	28	June 29, 1918	Fireman	509 W. Hamburg St.	Driver
William C. Brust	28	June 30, 1921	Fireman	1801 Penrose Ave.	Acetylene Molder
John Miller, Jr.	30	Feb. 5, 1920	Fireman	2020 Wilhelm St.	Machinist Helper
Robert H. Berryman	27	July 31, 1921	Fireman	438 E. Cross St.	Boilermaker Helper
Emal M. Saul	25	Dec. 31, 1921	Fireman	1440 E. Haubert St.	Ironworker
Harry Menkemier	35	Jan. 15, 1921	Fireman	1213 Carroll St.	Laborer
Robert R. Anser	26	Nov. 8, 1920	Fireman	1411 W. Fayette St.	Machinist
Julius F. Loetz	31	Dec. 29, 1916	Fireman	1916 Fairmount Ave.	Silverchaser
John A. Haskie	33	Mar. 13, 1913	Fireman	223 S. Calhoun St.	Seaman

Truck Company No. 14

Louis Albert	33	Jan. 1, 1911	Lieutenant	1608 Abbottston St.	Laborer
John J. Blessing	47	Jan. 1, 1907	Fireman	1809 Rutland Ave.	Mattressmaker
John R. Houck	46	Aug. 25, 1905	Fireman	1561 Carswell St.	Tinner
Geo. F. Leidlick	37	Jan. 1, 1907	Fireman	2744 Tivoly Ave.	Baker
Walther E. Wilkinson	42	July 18, 1914	Fireman	910 N. Washington St.	Laborer
Chas. Sarm	33	Mar. 15, 1919	Fireman	804 Homestead St.	Machinist
Fred Rubenkonig	29	Feb. 8, 1920	Fireman	1522 Mullikin St.	Paperhanger
Julius Neubert	51	Jan. 1, 1907	Fireman	1837 Harford Ave.	Carpetlayer

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 15

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Henry C. Miller	45	Mar. 3, 1904	Fire Lieutenant	1743 N. Milton Ave.	Butcher
Harry Myers	39	Jan. 20, 1908	Fireman	27 Eutaw Ave.	Pipefitter
Pemberton Warmsley	53	Mar. 7, 1907	Fireman	616 N. Collington Ave.	Laborer
John C. Richards	52	April 6, 1906	Fireman	2310 E. Biddle St.	Motorman
Charles J. Roben	31	Feb. 15, 1918	Fireman	2913 Erdman Ave.	Machine Blacksmith
Frank C. Schneider	38	July 6, 1914	Fireman	413 N. Castle St.	Carpenter
John Fischer	29	Jan. 1, 1920	Fireman	1919 E. Fairmount Ave.	Baker
Joseph B. Whitney	55	July 1, 1903	Fireman	1241 N. Patterson Pk. Ave.	Furniture Packer

Truck Company No. 16

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Henry Miller	47	Nov. 23, 1900	Fire Captain	901 Washington Blvd.	Driver
John T. Steadman	31	Oct. 1, 1913	Fire Lieutenant	704 Mura St.	Clerk
Jerome J. Klingenberg	27	May 21, 1921	Fireman	236 N. Milton Ave.	Paperhanger
Leonard W. Sullivan	37	June 1, 1919	Fireman	1936 Bank St.	Soldier
Lewellyn W. Nelson	38	Nov. 16, 1919	Fireman	627 S. Pulaski St.	Laborer
Daniel T. Brichetto	33	Jan. 5, 1920	Fireman	917 Eastern Ave.	Conductor
Samuel D. Jenkins	37	Feb. 22, 1920	Fireman	2828 E. Monument St.	Clerk
William Z. Gray	30	Mar. 21, 1921	Fireman	6 Vineyard Lane	Police
Richard A. McMakin	31	Nov. 4, 1921	Fireman	4818 Augusta Ave.	Chauffeur
Thomas J. Kelmartin	34	Sept. 13, 1920	Fireman	402 E. Preston St.	Motorman
William A. Deise	33	July 1, 1921	Fireman	1626 Aisquith St.	Electrician Helper
Howard P. Nelson	27	July 1, 1922	Fireman	1530 N. Wolfe St.	Machinist

Truck Company No. 17

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
John L. Kurz	37	Aug. 7, 1907	Captain	425 N. East Ave.	Clerk
C. H. Fitzburger	52	Mar. 1, 1895	Lieutenant	2909 E. Baltimore St.	China Packer
John M. Kaiser	36	Jan. 27, 1912	Fireman	516 N. Decker Ave.	Butcher
Edw. J. Schirmer	41	Jan. 15, 1919	Fireman	2826 O'Donnell St.	Woodworker
Andrew Seiling	45	Feb. 17, 1919	Fireman	223 S. Highland Ave.	Laborer
Jos. A. Schissler	23	Aug. 23, 1920	Fireman	1130 S. East Ave.	Chauffeur
Edw. H. Ikena	29	Feb. 22, 1920	Fireman	1108 S. Decker Ave.	Laborer
Hugh L. Madsen	29	Jan. 1, 1922	Fireman	3326 Foster Ave.	Railroad Brakeman
Jacob F. Kues	24	July 1, 1922	Fireman	228 S. Chapel St.	Chauffeur
Harry P. Kraft	24	Aug. 7, 1922	Fireman	[illegible]	[illegible]

George W. McFadden	53	Mar. 10, 1892	Captain	2938 Huntington Ave.	Carpenter
Oswald Pueschel	38	Nov. 16, 1907	Lieutenant	2553 W. Lombard St.	Baker
John M. Healy	42	Nov. 24, 1911	Fireman	1628 N. Washington St.	Laborer
James S. Burke	31	May 10, 1919	Fireman	45 S. Schroeder St.	Straw Hat Finisher
William A. Morris	31	May 20, 1920	Fireman	1908 Lemon St.	Painter
Charles E. Ross	23	Aug. 17, 1920	Fireman	2860 Harlem Ave.	Chauffeur
William A. Gardner	33	Oct. 2, 1920	Fireman	1202 Holbrook St.	Stationary Fireman
Harry J. McCullough	24	Feb. 22, 1920	Fireman	521 N. Monroe St.	Groundman
Jacob L. Mullen	23	Feb. 23, 1922	Fireman	2937 W. Lanvale St.	Sailor
James M. Wamhoff	23	July 7, 1922	Fireman	1827 Aisquith St.	Ironworker
Harry S. Hart	39	Jan. 12, 1920	Fireman	1226 Riverside Ave.	Pipefitter
Henry Graf	35	Sept. 8, 1922	Fireman	2814 Montebello Ave.	Laborer

Truck Company No. 19

Edward H. War	35	July 19, 1912	Fire Lieutenant	17 W. West St.	Clerk
Charles De Falco	47	Mar. 20, 1906	Fireman	1441 Boyle St.	Laborer
Andrew A. Brady	25	Jan. 16, 1921	Fireman	1510 Riverside Ave.	Teamster
Boyd P. Jones	34	Mar. 21, 1921	Fireman	107 E. Church St.	Chauffeur
James J. Williams	28	Mar. 21, 1921	Fireman	613 Harvey St.	Bolter Up
George P. Berklein	25	July 1, 1922	Fireman	413 S. Robinson St.	Machinist Helper
Joseph A. Mullinix	22	July 1, 1922	Fireman	1700 Belt St.	Chauffeur
Christen L. Nielsen	25	Jan. 1, 1923	Fireman	1412 Belt St.	Rigger

Truck Company No. 20

Asa Griffith	43	Nov. 17, 1904	Fire Captain	2920 E. Pratt St.	Conductor
William Grauling	31	Feb. 1, 1913	Fire Lieutenant	119 S. Potomac St.	Clerk
Peter J. Ott	28	May 10, 1916	Fireman	234 S. Bouldin St.	Clerk
August J. Schmitt	24	Jan. 1, 1920	Fireman	826 First St.	Riveter
Frank Brosh, Jr.	28	May 1, 1920	Fireman	3313 Schuck St.	Chauffeur
John P. Hastler	28	Mar. 23, 1919	Fireman	1911 Eastern Ave.	Laborer
William M. Hirt	35	July 1, 1922	Fireman	3211 E. Baltimore St.	Painter
Charles L. Eder	22	July 7, 1922	Fireman	120 N. 8th St.	Erector
John N. Urie	24	July 15, 1922	Fireman	627 S. Decker Ave.	Pipefitter
Michael J. Grant	32	Dec. 5, 1922	Fireman	39 E. West St.	Pipefitter

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 21

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Charles E. Hughes	37	Sept. 11, 1910	Fire Lieutenant	102 Warren Ave.	Laborer
George F. Katenkamp	42	Jan. 12, 1920	Fireman	120 S. Fifth St.	Carpenter Helper
John S. Hale	48	May 20, 1912	Fireman	1523 Light St.	Driver
Henry Hecker	39	Jan. 20, 1908	Fireman	1232 Patapsco St.	Driver
Frank H. Mebus	24	July 1, 1921	Fireman	17 W. Barney St.	Armature Winder
John Black	32	Aug. 1, 1921	Fireman	908 Patapsco Ave.	Soldier
Darius K. Jackson	23	Feb. 4, 1922	Fireman	116 W. Fort Ave.	Boilermaker
Howard L. Clayton	32	July 1, 1922	Fireman	1613 Pennington Ave.	Chauffeur

Truck Company No. 22

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Chas. L. Wain	52	Dec. 9, 1897	Lieutenant	2404 Liberty Heights Ave.	Driver
Harry A. Burke	31	Jan. 12, 1920	Fireman	1612 Clifton Ave.	Salesman
John A. Russell	28	Jan. 1, 1922	Fireman	4253 Park Heights Ave.	Iron Molder
Martin Ruppert	28	Jan. 1, 1922	Fireman	1502 Clifton Ave.	Policeman
John E. Ellwood	23	Jan. 1, 1922	Fireman	919 E. Biddle St.	Salesman
William F. Hale	24	Aug. 19, 1922	Fireman	1703 Lamont Ave.	Motorman
Herman L. Sehnke	35	Aug. 19, 1922	Fireman	1809 N. Milton Ave.	Carpenter
Edgar L. Eiser	25	Dec. 15, 1922	Fireman	2914 Edmondson Ave.	Chauffeur

Hose Company No. 1

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Jos. P. McGinn	45	Mar. 15, 1906	Fire Captain	3112 Greenmount Ave.	Clerk
William Warmbold	47	April 6, 1906	Fire Lieutenant	2914 E. Pratt St.	Paperhanger
John F. Bloberger	36	Feb. 21, 1908	Fireman	401 Lyman Ave.	Laborer
John J. Welby	33	July 16, 1913	Fireman	703 Mura St.	Driver
Louis R. Sweitzer	26	Aug. 1, 1919	Fireman	3507 Bank St.	Driver
Balster Herman	29	Jan. 14, 1915	Fireman	603 Melville Ave.	Conductor
John L. Waldo	30	July 6, 1920	Fireman	728 S. 3rd St.	Caulker
William H. Cuddy, Jr.	29	July 19, 1920	Fireman	1419 E. Biddle St.	Chauffeur
John W. Barber	36	Mar. 15, 1921	Fireman	1607 Abbottston St.	Ironworker
Charles Kneavell	30	Mar. 15, 1919	Fireman	821 S. Bond St.	Boxmaker
Roman P. Jansan	35	Nov. 3, 1921	Fireman	1254 Barnum Ave.	Chauffeur
Bernard H. Hartman	29	Nov. 3, 1921	Fireman	3 N. Schley Ave. Gardenville	Chauffeur
William P. Fritz	40	Jan. 10, 1921	Fireman	125 N. Fulton Ave.	Chauffeur
Albert H. Bowler	27	Dec. 31, 1921	Fireman	905 Valley St.	Sheet Metal Worker
Robert E. Martin	24	Feb. 5, 1921	Fireman	2043 Bentalou St.	Boilermaker

Hose Company No. 2

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
		Aug. 1, 1909	Fire Captain	304 S. Catherine St.	Pipefitter

Harry F. Jones	27	Dec. 31, 1920	Fireman	2531 W. Fairmount Ave.	Engineer
Chas. W. Lease	22	Jan. 1, 1922	Fireman	910 E. Fawn St.	Packer
Edward J. Kimball	25	July 7, 1922	Fireman	101 W. Beverly St.	Salesman
John F. Baker	28	June 30, 1921	Fireman	2150 Woodberry Ave.	Brakeman
Wm. M. McAuliffe	37	July 5, 1914	Fireman	114 N. Smallwood St.	Chauffeur
Wm. B. Phelps	29	Jan. 1, 1923	Fireman	224 E. Montgomery St.	Pipefitters Helper

Hose Company No. 3

Robert S. Tate	43	Feb. 1, 1906	Fire Captain	2205 Westwood Ave.	Driver
Sam'l H. Cottingham	42	Mar. 16, 1906	Fire Lieutenant	2503 Maryland Ave.	Motorcycle Mechanic
Chas. C. Woods	38	Nov. 18, 1918	Fireman	1802 E. Baltimore St.	Ironworker
John J. Szamski	40	Dec. 20, 1913	Fireman	2238 Essex St.	Molder
John F. Raymond	46	Dec. 18, 1899	Fireman	2001 Barclay St.	Lineman
Paul Coleman	24	Feb. 5, 1920	Fireman	318 N. 29th St.	Conductor
Wm. E. Callender	38	Feb. 11, 1919	Fireman	1220 Holbrook St.	Chairmaker
Harry B. Schive	24	Nov. 10, 1919	Fireman	105 Rochester Place	Reamer
Harry W. Arnett	24	Jan. 10, 1921	Fireman	2227 Guilford Ave.	Pipefitter
John J. McTighe, Jr.	26	Jan. 10, 1921	Fireman	1622 Lamont Ave.	Clerk
Herbert E. Burrier	24	Jan. 1, 1920	Fireman	1205 E. Preston St.	Clerk
Robert T. Byrne	25	Sept. 15, 1922	Fireman	3031 E. Baltimore St.	Cable Splicer Helper

Hose Company No. 4

Thomas J. Campbell	34	Sept. 25, 1909	Fire Captain	539 N. Washington St.	Pipefitter
Michael Beine	42	Aug. 15, 1909	Fire Lieutenant	1134 Scott St.	Fireman
Joseph T. Ryan	36	Jan. 6, 1920	Fireman	1136 S. Charles St.	Railroad Motorman
Harry B. Spicer	29	Nov. 1, 1920	Fireman	609 E. Clement St.	Laborer
Thomas A. Richardson	47	Feb. 1, 1906	Fireman	47 E. Heath St.	Railroad Fireman
William J. Weber	26	Jan. 10, 1921	Fireman	1628 Jackson St.	Painter
George H. Thomas	35	Jan. 1, 1922	Fireman	407 E. Cross St.	Laborer
Daniel J. Link	34	Jan. 1, 1922	Fireman	1812 Jackson St.	Laborer
John H. Amer, Jr.	35	Jan. 1, 1922	Fireman	302 E. Fort Ave.	Carpenter
Mark E. Leather	28	July 1, 1922	Fireman	1254 Riverside Ave.	Navigator
Joseph H. Doyle	23	July 1, 1922	Fireman	102 E. Randall St.	Mariner
Wilbur R. Blaney	34	Sept. 22, 1922	Fireman	10 W. Cross St.	Ship Carpenter

FIRE DEPARTMENT ROSTER—Continued

Water Tower Company No. 1

Name	Age	Date of Appoint'nt	Position	Residence	Former Occupation
Clarence W. Smith	35	Jan. 1, 1911	Lieutenant	10 E 26th St.	Conductor
Robert L. Parrish	34	Feb. 13, 1922	Fireman	4108 E. Lombard St.	Shipbuilder
Earl J. Wheatley	24	July 31, 1921	Fireman	226 S. Washington St.	Pipefitter
Frederick L. Kremeyer	28	Sept. 8, 1922	Fireman	2420 Fleet St.	Railroad Detective

Water Tower Company No. 2

Jos. F. Daly	45	May 17, 1899	Fire Lieutenant	1729 N. Chester St.	Stoker
Frank H. Heiner	44	April 2, 1902	Fire Lieutenant	1028 W. Barre St.	Piano Polisher
Andrew Heselback	51	Jan. 1, 1908	Fireman	603 S. Bradford St.	Laborer
Jos. F. Cacace	38	Jan. 23, 1916	Fireman	20 S. Castle St.	Groceryman
Frank C. Griffin	45	Oct. 23, 1909	Fireman	1409 Ensor St.	Tanner

Chemical Company No. 1

Albert L. McDermot	33	Sept. 5, 1912	Lieutenant	430 S. Patterson Pk. Ave.	Clerk
John J. Doyle	35	Jan. 1, 1908	Fireman	231 S. Ellwood Ave.	Driver
Percy O. Newcomb	22	Jan. 1, 1922	Fireman	528 S. Kenwood Ave.	Carpenter
Henry G. Streckfus	31	Aug. 27, 1922	Fireman	3413 O'Donnell St.	Rigger

Pumping Station

Zachariah H. Foote, Jr.	36	Mar. 29, 1912	Asst. Supt. Machinery	33 S. Ellwood Ave.	Stationary Engineer
Pierce S. Spangler	39	July 16, 1913	Engineman	1728 Montford Ave.	Machinist
Frank J. Plichta	41	Feb. 13, 1914	Acting Engineman	20 S. Washington St.	Stoker
Charles T. Staubitz	41	Mar. 1, 1914	Acting Asst. Engineman	6 Woodlea Ave.	Carpenter
John J. Conelius	47	Nov. 4, 1914	Acting Asst. Engineman	1817 W. Fairmount Ave.	Stoker
Adam Malinowski	40	Sept. 24, 1919	Acting Asst. Engineman	848 S. Bond St.	Shearman
William Kohlenberg	33	Nov. 20, 1918	Steam Fireman	611 E. Harvey St.	Craneman
Peter H. Ipes	27	Feb. 5, 1920	Steam Fireman	4054 Park Heights Ave.	Boilermaker
Otho C. Bell	36	Jan. 5, 1920	Acting Steam Fireman	4806 Harford Ave.	Stoker
Charles F. Brooks	37	Mar. 15, 1920	Acting Steam Fireman	802 Hanover St.	Rigger
John W. Jones	34	Sept. 29, 1920	Acting Steam Fireman	503 N. Glover St.	Handyman
John J. Colclough	31	Jan. 16, 1923	Steam Fireman	3110 Strickland St.	Stationary Engineer
Alfred Hill	47	Oct. 28, 1909	Fireman	1351 Jackson St.	Stoker

Repair Shop

Elijah J. B. Moore	58	Mar. 1, 1893	Blacksmith	2328 Harlem Ave.	Blacksmith
Upton S. G. Meyers	43	Jan. 22, 1923	Blacksmith	2833 Woodbrook Ave.	Blacksmith
[illegible]	[illegible]	June 22, 1916	Fire Engineman	611 Dukeland Ave.	Machinist

George F. Moore	31	Aug. 19, 1922	Marine Machinist	902 Montpelier St.	Machinist
John J. Doody	32	Mar. 1, 1920	Fire Asst. Engineman	1717 Gorsuch Ave.	Mechanic
M. J. Higgins	47	July 1, 1907	Fire Asst. Engineman	1805 Aisquith St.	Plumber
Samuel W. Marker	71	April 15, 1880	Woodworker	3116 Winsor Ave.	Carpenter
Herman A. Kruger, Jr.	32	Jan. 22, 1922	Boilermaker	1237 Haubert St.	Boilermaker
Jos. H. Potter	37	Sept. 1, 1919	Fireman	934 Columbia Ave.	Boilermaker
Jos. J. Armheim	50	Jan. 1, 1907	Fireman	2812 Orleans St.	Cooper
Edw. N. Yealdhall	44	July 6, 1917	Fireman	114 W. Clement St.	Boilermaker
L. J. Smelter	45	Nov. 16, 1907	Fireman	431 N. Kenwood Ave.	Shearman
Chas. Donnelly	35	Aug. 1, 1920	Fireman	2206 Clifton Ave.	Foreman
Hugh J. Bergen	35	Nov. 5, 1921	Fireman	1278 Riverside Ave.	Ship Jointer
Wm. T. C. Rose	41	Jan. 1, B.C. 1916 Jan. 1, 1919	Fireman	2221 James St.	Produce Dealer
R. L. Gray	30	July 1, 1922	Fireman	205 E. Cross St.	Mechanic
Wm. E. Bussard	47	July 16, 1913	Fireman	614 Hamburg St.	Driver

Fire Alarm Telegraph Department

James B. Yeakle	80	June 1, 1902	Supt. of Telegraph	3710 Forest Park Ave.	Gen. Mgr. Tel. Co.
James Newton Smith	58	Feb. 28, 1897	Asst. Supt. of Telegraph	1511 N. Bond St.	Cable Splicer & Lineman
Frank L. Freeze	45	Mar. 5, 1903	Batteryman	1526 John St.	Telephone Operator
Charles C. Prince	59	Jan. 1, 1894	Operator	3703 Forest Park Ave.	Telegraph Operator
Harry C. Martin	56	June 1, 1896	Operator	2009 E. 30th St.	Telegraph Operator
William F. Gettrust	49	Sept. 8, 1897	Operator	2908 Allendale Road	Telegraph Operator
Sidney E. Smith	54	Mar. 11, 1899	Operator	326 Ilchester Ave.	Telegraph Operator
Michael J. Dean	55	Mar. 15, 1902	Operator	1707 E. Chase St.	Telegraph Operator
Henry Debelins	44	Aug. 1, 1919	Operator	3422 E. Pratt St.	Telegraph Operator
R. E. Lloyd	31	Mar. 6, 1922	Operator	4512 Penhurst Ave.	Telegraph Operator
Andrew L. Black, Jr.	50	Aug. 16, 1911	Telephone Operator	1825 N. Gay St.	Telephone Installer
John J. Eagen	40	June 21, 1910	Telephone Operator	3 Ostend St.	Clerk
J. W. Sullivan	35	Jan. 24, 1912	Telephone Operator	3622 Beech Ave.	Chauffeur
Geo. T. Smith	37	Feb. 28, 1916	Telephone Operator	1511 N. Bond St.	Lineman
J. I. Batchelor	44	April 8, 1918	Telephone Operator	117 Collins Ave.	Clerk
C. J. Hudgins	36	Jan. 1, 1922	Telephone Operator	1308 E. Lexington St.	Salesman
T. W. Glass	59	May 15, 1893	Lineman	1819 N. Bond St.	Lineman
J. F. Borgmeier	56	Jan. 1, 1908	Lineman	1607 E. Lafayette Ave.	Lineman
L. B. Bryant	50	Sept. 1, 1911	Lineman	514 E. 27th St.	Lineman
J. M. Riley	39	Oct. 1, 1910	Lineman	2925 W. Lanvale St.	Lineman
A. F. Gambrill	37	Dec. 21, 1918	Lineman	3324 Philadelphia Road	Lineman
W. E. Stone	44	Aug. 23, 1920	Lineman	4708 Harford Road	Lineman
G. H. McBride	25	Dec. , 1920	Lineman	1505 N. Central Ave.	Lineman
R. H. Young	32	Jan. , 1920	Lineman	2659 Lehman St.	Lineman
H. F. Speake	37	Feb. 1, 1921	Lineman	802 N. Appleton St.	Lineman
Chas. Sheppard	57	Nov. 3, 1909	Cable Splicer	2422 W. Lombard St.	Cable Splicer

FIRE DEPARTMENT

PENSIONERS

Name	Position	Appointed	Pensioned	Amount
James V. McCarron	Battalion Chief	March 1, 1895	July 31, 1921	$1,075.00
James A. Campbell	Battalion Chief	January 16, 1894	August 31, 1919	925.00
James T. Dunn	Battalion Chief	April 1, 1890	August 1, 1919	925.00
Thomas H. Meushaw	Supt. of Machinery	May 15, 1885	April 6, 1919	1,000.00
Andrew J. Bilson	Captain	July 12, 1896	August 1, 1919	750.00
John B. Bortell	Captain	September 7, 1888	April 11, 1919	750.00
George E. Croucher	Captain	March 1, 1888	April 11, 1919	750.00
Emil Heise	Captain	April 1, 1890	March 15, 1919	750.00
Harry C. Showacre	Captain	June 15, 1902	March 15, 1921	900.00
George W. Shipley	Captain	November 30, 1889	March 15, 1921	900.00
Theodore G. Groth	Captain	February 1, 1902	July 31, 1921	900.00
Charles F. Steinwedel	Captain	March 8, 1897	December 15, 1921	900.00
J. Walter Bradley	Captain	January 3, 1903	October 20, 1921	900.00
James P. Lyons	Captain	March 1, 1895	September 22, 1922	900.00
John W. Cook	Captain	May 7, 1893	December 31, 1921	900.00
Jacob Rupp	Captain	June 29, 1888	October 20, 1921	900.00
Milton R. Quigley	Captain	November 21, 1897	May 7, 1918	650.00
Charles Betz	Captain	September 4, 1885	April 12, 1912	600.00
William H. Chester	Captain	July 21, 1899	August 16, 1916	600.00
John Eigenbrodt	Captain	January 12, 1891	August 18, 1912	600.00
George W. Foxwell	Captain	January 1, 1871	October 1, 1906	600.00
George C. Young	Captain	March 31, 1891	September 1, 1911	600.00
Amos G. Bramble	Lieutenant	March 1, 1895	December 11, 1919	837.50
Robert T. Creamer	Lieutenant	March 9, 1897	February 20, 1920	837.50
Harry A. Donahoo	Lieutenant	May 29, 1896	March 31, 1921	837.50
Louis Harrer	Lieutenant	December 19, 1892	April 24, 1920	837.50
John J. Schlag	Lieutenant	November 27, 1897	November 5, 1921	837.50
Henry Kabernagle	Lieutenant	April 13, 1896	September 22, 1922	837.50
Williams I. Johns	Lieutenant	August 3, 1888	April 11, 1919	687.50
George E. McNeil	Lieutenant	July 28, 1897	April 11, 1919	687.50
Peter Nelson	Lieutenant	January 3, 1890	May 24, 1919	687.50
Harry F. Boerner	Lieutenant	March 1, 1895		

George Wellslager	Lieutenant	December 15, 1897	August 4, 1921	837.50
Edward C. Klessell	Lieutenant	February 11, 1882	February 11, 1913	537.50
James K. Merriken	Lieutenant	August 1, 1888	April 11, 1919	537.50
Joseph J. Presley	Lieutenant	February 15, 1893	December 1, 1916	537.50
Charles Rosenthal	Lieutenant	October 1, 1890	May 31, 1913	537.50
Charles Stroheker	Lieutenant	November 19, 1903	February 15, 1915	537.50
John M. Foard	Engineman	December 15, 1897	March 15, 1921	875.00
Edward R. McCullough	Engineman	May 29, 1896	March 15, 1921	875.00
John Stanton	Engineman	March 1, 1895	August 1, 1920	875.00
John Lindeman	Engineman	April 7, 1889	September 9, 1921	875.00
Charles A. Fraser	Engineman	March 28, 1898	February 7, 1922	875.00
R. R. Higgins	Engineman	May 12, 1899	February 27, 1922	875.00
William H. Hardy	Engineman	March 1, 1895	August 1, 1919	725.00
William L. Sbisa	Engineman	July 28, 1896	October 5, 1919	732.50
Thomas F. Sexton	Engineman	July 1, 1888	March 5, 1919	725.00
Charles T. Taylor	Engineman	June 1, 1898	December 31, 1918	725.00
Charles E. Freeburger	Engineman	June 1, 1875	September 24, 1908	575.00
William T. Hubbard	Engineman	December 7, 1893	August 1, 1914	575.00
George C. Lloyd	Engineman	February 19, 1893	May 27, 1914	575.00
Frank R. Nehran	Engineman	June 6, 1890	January 1, 1914	575.00
John W. Walsh	Engineman	March 14, 1876	June 5, 1907	575.00
Daniel H. Weber	Engineman	August 1, 1889	December 8, 1916	575.00
William Welsh	Engineman	May 9, 1893	May 31, 1913	575.00
John Sommers	Asst. Engineman	December 9, 1916	December 31, 1920	800.00
Samuel E. Burns	Asst. Engineman	August 1, 1914	July 31, 1921	800.00
August F. Myers	Asst. Engineman	November 1, 1906	June 8, 1916	500.00
Charles A. Edwards	Fireman	June 1, 1898	March 6, 1920	750.00
Charles H. Wheatley	Fireman	February 26, 1896	March 15, 1921	750.00
James L. Baroch	Fireman	April 4, 1906	March 15, 1921	750.00
John F. Curry	Fireman	June 15, 1894	March 15, 1921	750.00
Henry McKay	Fireman	August 25, 1914	March 15, 1920	750.00
Constant Seibert	Fireman	April 5, 1883	March 15, 1921	750.00
John Sullivan	Fireman	December 8, 1890	March 15, 1921	750.00
Lewis Battee	Fireman	September 16, 1918	March 15, 1921	750.00
William Baxter	Fireman	February 22, 1908	November 15, 1920	750.00
Frank Doerer	Fireman	March 1, 1895	August 12, 1920	750.00
George Momberger	Fireman	December 1, 1907	March 15, 1921	750.00

FIRE DEPARTMENT

PENSIONERS—Continued

Name	Position	Appointed	Pensioned	Amount
Charles Sapp	Fireman	March 14, 1893	March 15, 1921	750.00
Charles G. Walterhofer	Fireman	September 26, 1908	December 31, 1920	750.00
John F. Mulligan	Fireman	January 20, 1885	July 31, 1921	750.00
Thomas F. McGann	Fireman	November 5, 1910	July 31, 1921	750.00
John F. Paul	Fireman	September 20, 1903	July 31, 1921	750.00
Frisby Lloyd	Fireman	December 11, 1896	July 31, 1921	750.00
John Amend	Fireman	October 17, 1892	July 13, 1921	750.00
James F. Reily	Fireman	November 13, 1874	September 30, 1921	750.00
Joshua Miller	Fireman	November 10, 1885	October 20, 1921	750.00
Philip Peacock	Fireman	March 1, 1895	November 20, 1921	750.00
George W. Schneider	Fireman	December 14, 1906	November 20, 1921	750.00
Frederick Grauling	Fireman	December 26, 1892	November 3, 1921	750.00
Joseph M. Diggs	Fireman	May 30, 1896	November 5, 1921	750.00
John Webb	Fireman	March 9, 1899	December 15, 1921	750.00
Walter Filling	Fireman	October 6, 1898	September 22, 1922	750.00
Edgar Beach	Fireman	August 4, 1897	September 22, 1922	750.00
M. J. Kennedy	Fireman	September 16, 1904	October 31, 1921	750.00
Michael Kram	Fireman	December 28, 1898	December 31, 1921	750.00
Frank Heines	Fireman	April 30, 1890	April 11, 1919	600.00
Casper Kraft	Fireman	December 9, 1892	March 15, 1919	600.00
Harman Schiminger	Fireman	April 1, 1890	October 5, 1919	600.00
Charles L. Schulte	Fireman	November 10, 1892	October 7, 1919	600.00
Joseph G. Burger	Fireman	March 30, 1897	October 7, 1919	600.00
Charles Heise	Fireman	November 3, 1897	March 5, 1919	600.00
John I. Buck	Fireman	December 12, 1896	August 7, 1919	600.00
James A. DePuey	Fireman	October 1, 1897	August 1, 1919	600.00
Henry Slitzer	Fireman	October 1, 1912	October 13, 1919	600.00
F. W. Viehmyer	Fireman	July 15, 1893	April 11, 1919	600.00
A. A. Albert	Fireman	April 6, 1895	March 5, 1919	600.00
James L. Clarken	Fireman	August 1, 1888	October 7, 1919	600.00
Frank A. Kraft	Fireman	June 7, 1894	March 15, 1919	600.00

[illegible]	Fireman	September 27, 1897	March 1, 1917	450.00
George Vogt	Fireman	May 23, 1914	April 15, 1916	450.00
James Catterton	Fireman	October 23, 1886	October 2, 1912	450.00
John L. Durham	Fireman	May 5, 1889	June 1, 1915	475.00
George E. Fornwalt	Fireman	January 17, 1897	January 18, 1917	475.00
James B. Kelly	Fireman	April 1, 1887	May 1, 1913	475.00
William Leonard	Fireman	February 23, 1894	March 1, 1917	475.00
Louis Matthai	Fireman	November 12, 1901	January 11, 1912	475.00
John J. Purcell	Fireman	April 21, 1896	October 14, 1902	450.00
Christian Freyer	Fireman	May 1, 1893	November 10, 1907	450.00
Mark Hill	Fireman	April 1, 1890	September 30, 1907	450.00
John F. Pierce	Fireman		September 5, 1898	450.00
John W. Potts	Fireman	June 1, 1888	March 29, 1906	450.00
Charles Airey	Fireman	November 1, 1884	December 31, 1909	450.00
Emil Kadan	Fireman	July 1, 1903	March 31, 1918	500.00
Louis Lohman	Fireman	March 1, 1895	March 31, 1918	500.00
F. P. McCarthy	Fireman	July 21, 1905	May 9, 1914	450.00
P. T. O'Dea	Fireman	July 9, 1909	July 8, 1914	450.00
James Radford	Fireman	March 9, 1897	July 10, 1915	450.00
George D. Shanks	Fireman	December 13, 1896	December 8, 1916	450.00
Charles H. Baker	Fireman	April 1, 1879	February 29, 1904	400.00
John N. Downs	Fireman	November 1, 1871	May 15, 1905	400.00
John J. Flynn	Fireman	October 1, 1897	April 12, 1914	400.00
George H. Little	Fireman		September 5, 1898	400.00
Albert Oelman	Fireman	June 28, 1888	October 24, 1904	400.00
Charles A. Soistman	Fireman	April 1, 1890	July 20, 1899	400.00
R. M. Brown	Fireman		March 20, 1894	400.00
William White	Fireman	April 1, 1868	May 1, 1904	400.00
William E. Shuter	Telegraph Opr.	June 15, 1902	March 15, 1921	700.00
N. C. Wolfe	Lineman	August 4, 1898	November 15, 1920	800.00
William M. Dunn	(Pension suspended J	anuary 1, 1906)	March 13, 1895	400.00

FIRE DEPARTMENT

PENSIONS—WIDOWS OF FIREMEN

Name	*Annual Pension*
Elizabeth Kerr	$400.00
Eva Wagner	400.00
Agnes Lindsay	450.00
Catherine Freimann	450.00
Adeline Acomb	400.00
Wilhelmina Franke	250.00
Mary Gill	475.00
Christina A. Pugh	450.00
Joanna M. Braden	400.00
Margaret Krampe	450.00
Eva M. Emerson	750.00
Katherine M. Strahler	600.00
Ellen Quinn	475.00
Margaret Reynolds	600.00
Theresa Hawkins	450.00
Mary A. McGraw	400.00
Mary Branan	875.00
Carrie E. Davis	687.50
Orphans' Court (John Watson)	687.50
Suanna Musgrove	600.00
Mary L. Rogers	725.00
Ruth Parks	750.00
Annie E. Berberich	600.00
Agnes Lenz	900.00
*Ida M. Johannes	481.00
*Mary Stricker	780.00
*Margaret Cramblitt	936.00
*Mary Russell	707.20

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*Workmen's Compensation—1917.

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OF THE

Board of Fire Commissioners

AND

Sixty-fifth and Sixty-sixth Annual Reports

OF THE

FIRE DEPARTMENT

TO THE

Mayor and City Council of Baltimore
For the Fiscal Years Ending
DECEMBER 1923 AND 1924

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1925

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Fortieth and Forty-first Annual Reports

OF THE

Baltimore

Board of Fire Commissioners.

AND

Sixty-fifth and Sixty-sixth Annual Reports

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FIRE DEPARTMENT

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DECEMBER 1923 AND 1924

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Baltimore, Md.
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OFFICIALS OF FIRE DEPARTMENT

Fire Commissioners

WALTER R. HOUGH, President
TILGHMAN G. PITTS SIDNEY T. MANNING

Secretary and Clerk

PINKNEY W. WILKINSON

Chief of Fire Department

AUGUST EMRICH

Deputy Chief No. 1

LEWIN H. BURKHARDT

Deputy Chief No. 2

E. LOUIS SHIPLEY

Battalion Chiefs

First Battalion	MICHAEL A. LIND
Second Battalion	HOWARD TRAVERS
Third Battalion	CHARLES E. RICE
Fourth Battalion	EDWARD A. WARD
Fifth Battalion	EDWARD TAUBER
Sixth Battalion	JOHN KAHL
Seventh Battalion	JOHN R. MILLER
Eighth Battalion	WILLIAM J. McDONALD
Ninth Battalion	LOUIS BUHLER
Tenth Battalion	EUGENE SHORT
Marine Division	CHARLES H. WILSER
School of Instruction	PAUL L. LINDE
Fire Prevention Bureau	EDGAR B. McKNEW

Superintendent of Machinery

JOSEPH P. WHALEN

Superintendent of Telegraph

JAMES B. YEAKLE

REPORT, 1923

Office of The Board of Fire Commissioners.

Baltimore, January 1, 1924.

To the Honorable the Mayor and
the City Council of Baltimore:

Gentlemen:—The Board of Fire Commissioners respectfully submits, herewith, the following as the Sixty-fifth Annual Report of the Fire Department of the City of Baltimore, for the year ending December 31, 1923:

FIRES

The number of alarms received during the year is classified as follows:

Number of fires in brick, stone and iron buildings	2.073
Number of fires in ironclad buildings	28
Number of fires in frame buildings	432
Number of fires in concrete block buildings	26
Not classified above	1,393
False Alarms	77
Total number of fire alarms	4,029

Number of fires in brick, stone and iron buildings	2.073
Number of fires in ironclad buildings	28
Number of fires in frame buildings	432
Number of fires in concrete block buildings	26
Number of fires in buildings not classified above	1,393
	3.952
Number of fires confined to buildings or place of origin	3,936
Number of fires extending to adjoining buildings	14
Number of fires extending beyond adjoining buildings	2
	3,952
Number of fires confined to the floor on which fire originated	3,931

REPORT OF THE LOSSES

The fire losses for the year 1923 are estimated at....... $1,682,171.59

ROSTER

No.	Position	Salary per Annum
1	President	$1,700.00
2	Commissioners	1,200.00
1	Department Secretary	2,400.00
1	Senior Clerk	1,600.00
1	Senior Clerk	1,500.00
2	Senior Stenographers	1,350.00
1	Chief of Fire Department	3,700.00
1	Deputy Chief of Fire Department	2,900.00
1	Deputy Chief of Fire Department	2,600.00
13	Battalion Chiefs	2,150.00
1	Superintendent of Machinery	2,300.00
1	Assistant Superintendent of Machinery	1,950.00
1	Assistant Superintendent of Machinery	1,800.00
84	Fire Captains	1,800.00
4	Lieutenants, Marine Division	1,675.00
85	Fire Lieutenants	1,675.00
2	Head Eenginemen	1,750.00
4	Marine Enginemen	1,765.00
49	Fire Enginemen	1,750.00
23	Assistant Fire Enginemen	1,600.00
18	Assistant Fire Enginemen (M. D.)	1,600.00
10	Mates	1,600.00
22	Steam Firemen	1,500.00
730	Firemen	1,500.00
2	Department Physicians	2,400.00
1	Janitress	500.00

Repair Shop

No.	Position	Salary per Annum
2	Blacksmiths	$1,750.00
1	Repairman	1,750.00
6	Repairmen	1,600.00
1	Wagon Repairman	1,600.00
2	Painters	1,600.00
8	Repairmen	1,500.00
1	Canvas Worker	1,500.00
1	Marine Machinist	1,600.00
1	Boilermaker	1,600.00

Fire Alarm Telegraph Department

No.	Position	Salary per Annum
1	Superintendent of Telegraph	$2,700.00
1	Assistant Superintendent of Telegraph	2,000.00
1	Assistant Superintendent of Telegraph (B)	1,600.00
7	Fire Alarm Operators	1,800.00
7	Municipal Exchange Operators	1,440.00
10	Linemen	1,600.00
1	Batteryman	1,500.00
6	Linemen's Helpers at $3.50 per day	1,050.00
1118		
134	Pensioners.	
1252		

EXPENDITURES

Appropriations—Salaries		$1,705,815.00	
Increments		62.50	
			$1,705,877.50
Appropriation—Expenses		$714,009.50	
Increments		13,215.04	
			727,224.54
			$2,433,102.04
Salaries		$1,670,111.78	
Expenses:			
Equipment and Repairs	$75,193.04		
Hose	25,000.00		
Fuel and Light	46,043.72		
Fire Alarm Telegraph System	32,184.80		
Pumping Station	62,520.67		
Fire Boats	23,844.76		
Pipe Line System Repairs	4,625.00		
Miscellaneous	65,772.50		
		335,184.49	
Pensioners—Regular		125,889.92	
Pensions—Widows		15,084.50	
Overhead and Underground Wires		10,711.39	
Pumping Engines, Tractors, etc		25,000.00	
Contingent Fund		3,576.25	
Fire Alarm Headquarters		13,969.08	
Pumping Station Repairs		4,992.90	
Fire Boat Repairs		5,957.35	
Municipal Heating Line Repairs		7,500.00	
Registers, Take-up Reels, etc		13,168.60	
Equipping New Companies		132,556.46	
			2,363,702.72
Balance Carried Forward, 1924			4,000.00
Balance to Surplus, 1923			65,399.32
			$2,433,102.04

APPROPRIATIONS

Salaries		$1,705,877.50
Expenses:		
Equipment and Repairs	$75,543.11	
Hose	25,000.00	
Fuel and Light	46,800.00	
Fire Alarm Telegraph Department	33,874.49	
Pumping Station—Fuel and Oils	65,000.00	
Fire Boats—Fuel and Oils	25,000.00	
Pipe Line System Repairs	4,625.00	
Miscellaneous	71,530.00	
Overhead and Underground Wires	15,000.00	
Code of Fire Alarm Signals	4,000.00	
Pumping Engines, Chasses, etc	25,000.00	
Contingent Fund	5,000.00	
Pumping Station Repairs	5,000.00	
Fire Boat Repairs	6,000.00	
Municipal Heating Line	7,500.00	
Fire Alarm Headquarters	14,142.44	
Registers, Take-up Reels	14,000.00	
Equipping New Companies	142,400.00	
Pensions—Firemen's Widows	15,422.00	
Firemen's Regular Pensions	126,387.50	
		727,224.54
Total Appropriations		$2,433,102.04

Respectfully submitted,

WALTER R. HOUGH, *President,*

TILGHMAN G. PITTS,

SIDNEY T. MANNING,

Commissioners.

FIRE DEPARTMENT
STATISTICS
1923

PUBLIC BUILDINGS—EXTINGUISHERS

Schools	Underwriters
Administration Bldg.	4
Western High	8
Eastern High	5
City College	7
Polytechnic	6
Teachers' Training	3
Colored High	6
No. 1	6
" 2	3
" 3	4
" 4	5
" 5	5
" 6	3
" 7	2
" 8	..
" 9	3
" 10	3
" 11	3
" 12	5
" 13	3
" 14	3
" 15	3
" 16	3
" 17	..
" 18	..
" 19	3
" 20	2
" 21	2
" 22	5
" 23	3
" 24	10
" 25	3
" 26	2
" 27	4
" 28	2
" 29	6
" 30	2
" 31	3
" 32	2
" 33	2
" 34	3
" 35	5
" 36	..
" 37	3
" 38	2
" 39	3
" 40	7
" 41	..
" 42	3
" 43	4
" 44	6
" 45	3
" 46	..
" 47	9
" 48	2
" 49	5
No. 50	4
" 51	4
" 52	2
" 53	3
" 54	2
" 55	6
" 56	1
" 57	3
" 58	4
" 59	5
" 60	3
" 61	4
" 62	5
" 63	4
" 64	12
" 65	6
" 66	2
" 67	2
" 68	5
" 69	..
" 70	4
" 71	..
" 72	7
" 73	2
" 74	5
" 75	2
" 76	6
" 77	3
" 78	11
" 79	2
" 80	7
" 81	3
" 82	..
" 83	3
" 84	3
" 85	4
" 86	4
" 87	..
" 88	..
" 89	..
" 90	..
" 91	..
" 92	5
" 93	5
" 94	3
" 95	3
" 96	3
" 97	..
" 98	4
" 99	5
" 100	3
" 101	5
" 102	2
" 103	10
" 104	..
" 105	2

PUBLIC BUILDINGS—EXTINGUISHERS

Schools	Under-writers
No. 106	13
" 107	7
" 108	2
" 109	5
" 110	3
" 111	..
" 112	11
" 113	2
" 114	4
" 115	2
" 116	5
" 117	..
" 118	5
Annex No. 1	..
" " 6	1
" " 8	1
" " 152	1
" " 154	2
" " 158	2
" " 201	5
" " 203	3
" " 204	2
" " 207	2
" " 208	9
" " 209	2
" " 210	1
" " 212	9
" " 213	2
" " 214	6
" " 215	2
" " 218	2
" " 219	1
" " 224	3
" " 227	3
" " 228	1
" " 229	2
Athol Terrace	3
Brehms Lane	2
Canton, Colored	1
Gardenville	5
Lauraville	1
Morrell Park, No. 220	3
Mt. Washington, No. 221	2
Mt. Wash., No. 157, Col.	2
Mt. Winans, No. 156, Col.	1
Pimlico	7
Pimlico, Colored	..
Training, Colored	..
Vocational	4
Calverton, Colored	2
Orangeville	2
Violetsville, No. 226	1
Supply Station	8
Repair Shop	6

Police Stations	Under-writers
Central	2
Northern	7
Northeastern	4
Western	2
Eastern	2
Northwestern	3
Brooklyn	1
Belair Road	1
Southern Sub.	1
Southwestern	4
Southern	2

Parks	Under-writers
Druid Hill	3
Clifton	3
Patterson	5
Carroll	9

City Departments	Under-writers
Broadway Institute	2
City Hall Annex	2
High Pressure Station	7
Health Department	7
Paving Commission	1
Sewerage	..
Walters Free Baths	3
Hanover Market	2
Cross Street Hall	3
Fire Dept. Headquarters	8

Pratt Library	Under-writers
Main	12
Branch 1	1
" 2	1
" 3	1
" 4	1
" 5	1
" 6	1
" 7	1
" 8	1
" 9	1
" 10	1
" 11	1
" 12	1
" 13	1
" 14	1
" 15	1
" 16	1
" 17	1
" 18	2
" 19	1
" 20	1
" 21	1
" 22	1
	682

INSPECTIONS

COMPANIES	Violations of Building Laws	Violations of Fire Prev. Laws	Special Reports on Buildings	Inspections; No Violations	Total Number of Inspections
Engine Company No. 1....	90	142	2	60	294
Engine Company No. 2....	3	53	2	187	245
Engine Company No. 3....	21	75	....	193	289
Engine Company No. 4....	33	196	3	30	262
Engine Company No. 5....	15	121	2	124	262
Engine Company No. 6....	29	89	....	236	354
Engine Company No. 7....	2	35	....	130	167
Engine Company No. 8....	....	50	....	77	127
Engine Company No. 9....	6	57	....	162	225
Engine Company No. 10....	....	29	....	53	82
Engine Company No. 11....	3	32	....	141	176
Engine Company No. 12....	9	107	....	51	167
Engine Company No. 13....	10	72	5	85	172
Engine Company No. 14....	12	97	....	298	407
Engine Company No. 15....	537	416	10	75	1,038
Engine Company No. 16....	....	....	....	....	....
Engine Company No. 17....	5	51	17	201	274
Engine Company No. 19....	11	58	....	133	202
Engine Company No. 19....	12	81	16	239	348
Engine Company No. 20....	39	99	....	197	335
Engine Company No. 21....	7	100	1	236	344
Engine Company No. 22....	4	28	2	164	198
Engine Company No. 23....	10	105	....	179	294
Engine Company No. 24....	11	49	9	99	168
Engine Company No. 25....	65	71	....	220	356
Engine Company No. 26....	4	97	....	107	208
Engine Company No. 27....	21	164	1	60	246
Engine Company No. 28....	3	90	....	145	238
Engine Company No. 29....	11	72	....	69	152
Engine Company No. 30....	18	59	12	287	376
Engine Company No. 31....	5	23	....	186	214
Engine Company No. 32....	8	100	....	120	228
Engine Company No. 33....	7	24	3	117	151
Engine Company No. 34....	18	49	6	177	250
Engine Company No. 35....	1	37	2	71	111
Engine Company No. 36....	....	18	....	80	98
Engine Company No. 37....	1	3	....	57	61
Engine Company No. 38....	9	59	....	80	148
Engine Company No. 39....	....	....	....	....	....
Engine Company No. 40....	....	17	....	57	74
Engine Company No. 41....	7	82	8	100	197
Engine Company No. 42....	6	39	....	58	103
Engine Company No. 43....	39	53	14	458	564
Engine Company No. 44....	60	94	2	342	498
Engine Company No. 45....	3	3	....	112	118
Engine Company No. 46....	19	45	....	52	116

INSPECTIONS—*Continued*

COMPANIES	Violations of Building Laws	Violations of Fire Prev. Laws	Special Reports on Buildings	Inspections: No Violations	Total Number of Inspections
Engine Company No. 47....	1	14	....	66	81
Engine Company No. 48....	....	....	....	....	....
Engine Company No. 49....	....	....	....	....	....
Engine Company No. 50....	2	8	1	29	40
Engine Company No. 51....	2	26	1	92	121
Engine Company No. 52....	20	66	....	87	173
Engine Company No. 53....	1	7	....	86	94
Engine Company No. 54....	....	20	1	70	91
Engine Company No. 55....	....	1	....	30	31
Engine Company No. 56....	....	2	....	16	18
Engine Company No. 57....	....	15	2	32	49
Engine Company No. 58....	....	....	....	....	....
Truck Company No. 1.....	5	23	....	186	214
Truck Company No. 2.....	12	118	....	....	130
Truck Company No. 3.....	32	64	2	121	219
Truck Company No. 4.....	26	122	....	354	502
Truck Company No. 5.....	12	52	20	183	267
Truck Company No. 6.....	1	54	....	416	471
Truck Company No. 7.....	1	3	....	416	420
Truck Company No. 8.....	6	18	6	26	56
Truck Company No. 9.....	1	34	....	180	215
Truck Company No. 10.....	6	64	....	105	175
Truck Company No. 11.....	86	84	34	115	319
Truck Company No. 12.....	14	47	....	115	176
Truck Company No. 13.....	8	150	....	92	259
Truck Company No. 14.....	....	19	1	38	58
Truck Company No. 15.....	2	59	....	302	363
Truck Company No. 16.....	44	118	....	250	412
Truck Company No. 17.....	5	24	....	119	148
Truck Company No. 18.....	19	71	1	156	247
Truck Company No. 19.....	....	....	....	29	29
Truck Company No. 20.....	2	31	....	48	81
Truck Company No. 21.....	....	10	....	69	79
Truck Company No. 22.....	10	45	....	39	94
Truck Company No. 23.....	....	....	....	8	8
Truck Company No. 24.....	....	....	....	28	28
Hose Company No. 1.......	1	24	....	105	130
Hose Company No. 2.......	241	215	2	50	508
Hose Company No. 3.......	221	64	....	590	875
Hose Company No. 4.......	3	41	3	48	95
Tower Company No. 1.....	6	14	....	5	25
Tower Company No. 2.....	....	....	....	....	....
Chemical Company No. 1...	....	....	....	....	....
	1,964	5,068	191	11,006	18,229

FIRE DEPARTMENT.

SERVICES OF COMPANIES AT FIRES

COMPANY	Number of Boxes Company Assigned to Respond						Responded	Transferred	Feet of ¾-inch Hose Laid	Feet of 1-inch Hose Laid	Feet of 2½-inch Hose Laid	Feet of 3-inch Hose Laid	Tanks Used	Extinguishers Used	Feet of Ladders Used	Working Time of Engine		Working Time on Engines of Other Companies		Working Time on High Press. Service		Working Time on Fire Boats		Working Time of Fire Boats		Working Time of Towers		Working Time on Towers		Working Time of Pumping Station, H. P. S.		Working Time of H. P. Wagons		Time Away From Quarters		Time in Service	
	Alarms																																				
	1st	2nd	3rd	4th	5th	6th										Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Engine No. 1	129	All	...	...	...	...	196	..	7,650	......	21,500	.....	50	2	180	...	..	29	35	7	50	13	40	...	..	...	..	...	..	...	..	...	..	166	30	126	43
Engine No. 2	126	207	128	76	117	68	112	1	......	4,850	14,100	8,000	39	12	30	10	10	...	..	1	25	1	30	...	..	...	..	...	..	...	..	...	..	75	45	51	03
Engine No. 3	116	112	158	168	170	98	175	1	11,950	......	26,150	4,100	81	...	....	10	05	6	20	12	40	...	..	...	..	...	..	2	50	...	..	...	..	91	45	72	05
Engine No. 4	192	171	113	172	165	168	114	..	4,900	......	13,300	8,250	31	3	54	19	30	8	30	1	50	2	..	...	..	...	..	...	..	...	..	...	..	99	30	64	04
Engine No. 5	91	91	74	83	127	151	175	14	2,600	......	30,350	1,000	68	1	162	11	..	3	..	4	55	...	..	...	..	...	..	7	10	...	..	...	..	115	47	63	29
Engine No. 6	109	138	159	237	186	80	200	6	14,050	......	28,400	1,100	75	...	154	10	35	3	..	7	30	...	..	...	..	...	..	3	..	...	..	...	..	125	04	77	43
Engine No. 7	120	174	129	102	158	232	189	2	......	9,900	25,150	2,650	53	19	60	34	40	...	..	13	10	...	..	...	..	...	..	...	..	...	..	...	..	107	41	77	50
Engine No. 8	16	138	155	244	119	150	140	5	3,750	......	29,900	.....	35	...	....	16	15	5	55	6	45	...	..	...	..	...	..	...	..	...	..	...	..	107	26	60	25
Engine No. 9	67	130	118	109	171	112	155	7	15,750	......	30,300	.....	78	...	72	10	37	...	..	6	58	...	..	...	..	...	..	1	30	...	..	...	..	99	46	70	23
Engine No. 10	91	91	207	120	103	86	132	1	5,600	......	27,250	.....	23	...	....	6	30	20	45	3	..	...	..	...	..	...	..	...	..	...	..	...	..	110	15	75	45
Engine No. 11	70	118	46	15	52	95	122	6	5,750	......	16,200	.....	18	8	108	4	45	4	05	...	..	...	..	...	..	...	..	...	..	...	..	...	..	81	40	43	30
Engine No. 12	93	55	25	59	109	101	78	3	......	1,300	12,950	400	10	...	....	1	15	...	..	4	35	...	..	...	..	...	..	4	35	...	..	...	..	62	06	32	03
Engine No. 13	73	88	96	106	107	123	213	1	14,500	......	26,300	.....	79	11	....	5	25	16	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	117	30	73	30
Engine No. 14	85	72	12	106	187	110	115	1	5,700	......	36,200	.....	33	3	....	40	..	9	..	4	..	...	..	...	..	...	..	...	..	...	..	...	..	127	47	96	46
Engine No. 15	258	216	134	96	116	120	186	..	13,800	......	21,030	14,700	48	2	36	25	10	4	05	26	40	13	..	...	..	...	..	...	..	...	..	...	..	114	35	86	10
Engine No. 16	79	...	11	...	...	...	41	..	......	......	950	.....	...	...	8	...	..	...	..	...	..	...	..	5	30	...	..	...	..	...	..	...	..	18	06	5	30
Engine No. 17	12	22	15	32	23	22	41	4	1,950	......	9,650	300	13	5	84	...	..	...	..	...	..	1	25	...	..	...	..	...	..	...	..	...	..	91	52	43	01
Engine No. 18	109	116	81	87	168	132	217	10	......	9,450	26,600	.....	83	7	48	5	..	13	05	6	30	...	..	...	..	...	..	...	..	...	..	...	..	134	30	78	20
Engine No. 19	90	110	43	82	125	133	115	1	5,600	......	19,650	.....	26	1	18	5	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	94	31	63	55
Engine No. 20	72	65	15	38	40	8	124	1	5,800	......	32,650	.....	26	3	150	15	04	10	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	135	37	109	47
Engine No. 21	75	52	32	53	16	12	106	7	5,250	......	17,000	.....	27	...	110	2	15	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	110	38	68	51
Engine No. 22	60	19	20	22	35	25	97	3	5,300	......	23,050	.....	27	2	72	15	42	1	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	89	38	53	13
Engine No. 23	181	129	132	125	190	150	139	..	5,650	......	13,850	13,500	30	1	18	23	20	16	30	28	35	...	..	...	..	...	..	7	..	...	..	5	..	92	24	69	59
Engine No. 24	72	94	68	97	83	109	125	..	10,800	......	21,250	.....	66	1	340	...	..	10	08	7	05	...	..	...	..	...	..	...	..	...	..	...	..	80	05	66	10
Engine No. 25	68	128	157	84	155	165	172	7	5,700	2,950	27,300	.....	57	5	54	1	40	13	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	120	33	66	76
Engine No. 26	78	115	73	152	77	82	151	5	3,500	......	16,950	.....	31	...	90	5	05	5	..	...	..	...	..	...	..	...	..	3	30	...	..	...	..	109	34	47	59
Engine No. 27	91	193	180	111	125	110	105	5	4,400	......	11,450	4,400	31	...	66	22	15	17	30	5	15	...	..	...	..	...	..	...	..	...	..	...	..	111	17	71	40
Engine No. 28	77	114	181	176	156	144	150	1	5,700	......	17,000	.....	35	5	78	23	15	3	..	2	45	...	..	...	..	...	..	...	..	...	..	...	..	112	11	50	36
Engine No. 29	72	70	34	53	8	4	105	3	3,800	......	20,900	.....	23	...	162	5	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	89	06	55	59
Engine No. 30	55	20	6	12	75	62	83	..	4,750	......	27,350	.....	20	...	108	32	12	4	15	...	..	...	..	...	..	...	..	...	..	...	..	...	..	119	26	91	..
Engine No. 31	79	128	56	23	21	25	153	..	7,800	......	17,650	.....	57	...	278	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	84	19	54	42
Engine No. 32	146	159	119	151	161	113	123	6	4,150	......	19,700	2,850	33	...	....	5	05	8	30	25	30	...	..	...	..	...	..	...	..	...	..	...	..	109	30	76	..
Engine No. 33	78	138	115	109	177	168	116	3	4,600	......	16,600	.....	18	...	60	9	50	12	..	8	30	...	..	...	..	...	..	8	30	...	..	...	..	102	18	53	41
Engine No. 34	72	56	86	200	118	127	137	2	16,000	......	29,900	.....	88	...	52	7	..	8	30	3	30	...	..	...	..	...	..	...	..	...	..	...	..	108	25	78	..
Engine No. 35	35	...	...	...	...	...	50	..	2,050	......	12,950	.....	15	...	52	4	40	2	..	...	..	1	45	...	..	...	..	...	..	...	..	...	..	63	15	46	41
Engine No. 36	77	75	73	67	68	77	138	2	4,500	......	20,250	.....	15	14	....	28	40	3	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	106	50	78	50
Engine No. 37	62	138	43	162	97	50	115	3	2,900	......	23,150	.....	23	...	....	2	30	5	20	3	20	13	..	...	..	...	..	3	20	...	..	...	..	129	45	73	58
Engine No. 38	71	93	145	216	154	155	144	5	6,400	......	22,700	.....	46	...	18	17	55	24	40	4	30	...	..	...	..	...	..	...	..	...	..	...	..	97	17	54	54
Engine No. 39	46	...	92	...	...	...	56	..	400	......	4,300	1,500	4	...	160	...	..	...	..	...	..	...	..	23	..	...	..	...	..	...	..	...	..	44	12	29	31
Engine No. 40	87	34	27	66	43	40	63	1	1,800	......	10,650	.....	9	...	30	2	30	14	25	...	..	...	..	...	..	...	..	...	..	...	..	...	..	41	13	35	24
Engine No. 41	73	19	26	10	...	1	149	1	3,100	......	36,250	.....	29	7	36	12	01	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	124	46	78	..
Engine No. 42	52	3	1	...	...	...	65	..	5,750	......	10,800	.....	18	46	72	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	70	55	44	41
Engine No. 43	44	1	...	...	...	...	95	..	7,900	......	12,300	.....	28	14	786	5	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	104	25	62	..
Engine No. 44	95	...	...	...	...	...	106	..	4,050	......	10,450	.....	18	24	290	6	40	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	78	07	12	42
Engine No. 45	24	...	...	...	...	...	51	..	1,500	......	2,700	.....	10	5	132	4	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	39	12	24	44
Engine No. 46	90	9	1	...	...	...	127	..	6,700	......	10,600	.....	48	3	....	3	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	74	37	44	25
Engine No. 47	28	1	...	...	...	...	58	1	450	950	14,400	.....	15	1	102	...	35	...	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	57	22	41	03
Engine No. 48	29	...	41	...	...	...	10	..	100	......	5,350	300	...	...	64	...	..	...	..	...	..	...	..	34	27	...	..	...	..	...	..	...	..	63	52	40	41
Engine No. 49	20	...	...	...	...	...	22	1	200	......	700	.....	2	...	10	...	..	...	..	...	..	...	..	6	15	...	..	...	..	...	..	...	..	23	02	6	15
Engine No. 50	35	17	10	6	...	...	88	1	1,950	......	18,300	.....	11	...	54	18	05	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	76	25	55	21
Engine No. 51	41	56	37	7	4	...	86	2	2,800	......	10,400	.....	17	...	40	7	..	...	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	79	54	48	43
Engine No. 52	59	145	51	...	...	...	55	10	......	20,000	18,600	.....	37	1	108	22	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	87	30	46	30
Engine No. 53	37	12	13	...	...	...	44	1	1,950	......	7,600	.....	9	...	....	4	..	4	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	53	29	40	46
Engine No. 54	10	...	1	...	...	...	58	1	2,850	......	3,950	.....	19	24	126	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	50	07	47	..
Engine No. 55	41	...	...	...	...	...	3	1	......	350	100	.....	1	...	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	8	35	...	20
Engine No. 56	25	...	...	...	...	...	1	..	250	......	600	.....	1	...	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	1	..	...	33
Engine No. 57	34	...	...	...	...	...	13	..	450	......	4,650	.....	6	...	24	1	30	...	..	...	..	2	..	...	..	...	..	...	..	...	..	...	..	16	10	12	45
Engine No. 58	16	...	...	...	...	...	5	..	100	......	2,100	.....	...	...	....	1	20	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	4	35	3	18
Truck No. 1	246	139	52	106	106	45	130	3	......	......	......	.....	...	2	4,101	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	113	10	83	..
Truck No. 2	289	125	58	99	210	36	163	2	......	......	......	.....	...	26	5,237	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	112	17	99	36
Truck No. 3	106	68	40	99	127	18	169	16	......	......	......	.....	11	4	4,224	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	149	02	100	27
Truck No. 4	64	224	37	81	126	35	179	6	......	......	......	.....	...	47	5,237	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	157	24	116	05
Truck No. 5	65	67	19	190	110	95	127	5	......	......	......	.....	...	28	2,573	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	103	45	68	30
Truck No. 6	90	75	9	218	96	42	135	2	......	......	......	.....	...	18	2,698	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	122	..	105	34
Truck No. 7	84	53	54	33	35	20	81	..	2,750	......	......	.....	11	...	1,117	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	47	15	32	05
Truck No. 8	67	11	...	22	7	6	16	..	750	......	3,250	.....	6	5	1,835	...	..	25	55	...	..	...	..	...	..	...	..	...	..	...	..	...	..	73	21	71	36
Truck No. 9	78	22	33	71	41	15	68	..	1,500	......	950	.....	14	7	1,278	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	50	12	40	59
Truck No. 10	56	91	23	142	162	32	115	5	......	......	......	.....	...	23	3,329	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	130	50	76	08
Truck No. 11	84	51	24	123	175	46	125	12	......	......	......	.....	...	11	2,988	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	142	40	71	55
Truck No. 12	68	57	22	14	9	3	68	..	3,850	......	3,600	.....	20	22	750	...	..	2	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	53	55	41	18
Truck No. 13	57	115	23	140	137	24	185	..	2,400	......	......	.....	23	...	3,701	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	124	01	102	41
Truck No. 14	59	18	2	78	48	15	93	5	2,500	......	6,050	.....	17	58	804	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	114	35	67	20
Truck No. 15	51	21	22	16	70	39	67	..	1,600	......	5,150	.....	5	9	1,111	...	..	4	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	57	20	40	11
Truck No. 16	54	201	42	159	128	52	91	1	350	......	1,000	.....	3	19	2,192	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	85	10	76	10
Truck No. 17	36	84	21	29	20	4	15	1	......	......	......	.....	...	2	1,072	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	55	57	35	34
Truck No. 18	60	68	11	37	3	5	47	1	150	......	2,650	.....	5	1	692	...	..	16	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	64	03	48	..
Truck No. 19	33	35	...	...	...	...	25	2	700	......	1,500	.....	6	2	468	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	56	38	25	47
Truck No. 20	51	10	18	...	...	...	79	..	1,400	......	800	.....	12	1	1,015	...	..	2	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	53	58	36	27
Truck No. 21	34	...	...	...	...	...	61	..	3,300	......	7,100	.....	20	1	713	...	..	5	20	...	..	...	..	...	..	...	..	...	..	...	..	...	..	59	41	44	24
Truck No. 22	61	18	3	...	...	...	19	1	600	......	1,950	.....	3	...	1,003	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	38	28	28	23
Truck No. 23	38	...	...	...	...	...	5	..	......	......	......	.....	...	...	75	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	3	48	2	40
Truck No. 24	15	1	...	...	...	...	10	..	500	......	1,000	.....	2	...	55	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	6	52	3	30
H. P. No. 1	102	104	...	...	...	...	53	..	......	......	......	6,700	...	...	....	...	..	1	..	8	40	...	..	...	..	...	..	...	..	...	..	6	05	29	26	10	35
H. P. No. 2	132	102	...	...	...	...	72	..	......	......	......	17,100	...	...	....	...	..	...	..	24	30	...	..	...	..	...	..	...	..	...	..	8	20	43	..	18	15
H. P. No. 3	110	2	...	...	...	...	209	13	......	......	8,100	1,200	57	...	72	...	..	1	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	101	35	47	29
H. P. No. 4	62	...	...	...	...	...	86	11	2,400	......	8,300	1,450	22	...	72	...	..	...	..	...	..	15	44	...	..	...	..	...	..	...	..	...	..	75	42	40	24
Water Tower No. 1	172	3	...	101	10	1	94	..	......	......	......	.....	...	...	....	...	..	...	..	...	..	...	..	...	..	5	45	...	..	...	..	...	..	41	30	5	45
Water Tower No. 2	101	10	1	...	...	...	49	..	......	......	......	.....	...	...	....	...	..	...	..	...	..	...	..	...	..	9	30	...	..	...	..	...	..	23	12	9	30
Chemical No. 1	19	...	...	...	...	...	30	..	150	400	......	.....	2	1	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	16	10	4	49
Pumping Station	118	10	3	2	1	6	...	..	......	......	......	.....	...	...	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	47	33	...	..	...	..	...	..

ALARMS—1923

Month	Box	Silents	Specials	False Alarms
January	154	190	31	3
February	156	247	24	4
March	154	263	23	6
April	157	281	21	8
May	157	155	18	7
June	146	138	23	9
July	146	155	44	7
August	83	113	29	...
September	108	96	16	5
October	112	125	27	8
November	127	191	20	7
December	126	154	19	13
Total	1,626*	2,108	295	77

Total.............................. 4,029

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* False Alarms Included.

SECOND OR ADDITIONAL ALARMS OF FIRE—1923

Date	Location	Box	Alarm
January 5th	2400 Frederick Avenue	725	Fifth
January 17th	38 and 40 S. Sharp Street	513	Sixth
January 21st	9 and 11 West Pratt Street	525	Second
January 24th	510 South Broadway	167	Third
January 25th	Latrobe Park, Locust Point	637	Second
February 3rd	S.W. Cor. Clinton St. and 3rd Ave	1925	Third
February 5th	528-538 Caton Avenue	72	Third
February 6th	125-131 E. Baltimore Street	4	Sixth
February 8th	1023 Aisquith Street	2622	Fourth
February 12th	1352 James Street	539	Second
March 15th	441 Guilford Avenue	249	Second
March 21st	218 N. Holliday Street	221	Third
March 24th	827 Druid Hill Avenue	324	Second
March 28th	125 N. Calverton Road	7326	Fourth
April 2nd	Frederick Ave. and Longwood St	7124	Second
April 2nd	Frederick Ave. and Longwood St	721	Third
April 6th	E. of Charles St. S. of Lake Ave	8637	Second
April 11th	150 Calverton Road	717	Second
April 18th	S.E.Cor. Calverton Rd. and Lexington St.	7326	Second
May 2nd	425 W. Baltimore Street	415	Second
May 4th	924 Leadenhall Street	56	Second
May 4th	312 N. High Street	2128	Third
May 12th	Landwher and Lipps Lanes	725	Second
May 27th	First Ave. between 7th and 8th Sts	1936	Fifth
May 29th	Pulaski St. and Lafayette Ave	7422	Fifth
June 5th	20 Garrison Lane	734	Second
June 9th	7-9 E. Pratt Street	51	Second
June 23rd	133 West York Street	52	Third
June 28th	1144 N. Gilmor Street	3722	Second
June 29th	Cherry Hill Ave. and Hanover St	6536	Second
July 20th	Eastern Avenue and 27th Street	1837	Second
August 3rd	1920 North Gay Street	291	Second
August 23rd	2405 Franklin Street	739	Fourth
Sept. 12th	612 N. Montford Avenue	269	Second
October 10th	S.E.Cor. Mt. Royal Ave. and St. Paul St.	379	Second
October 14th	108 Grant Street	51	Second
October 24th	16 West Lexington Street	446	Fourth
October 27th	1550 Ridgely Street	517	Second
November 22nd	1814 Madison Avenue	3826	Second
November 24th	612 West Pratt Street	437	Third
November 25th	527 S. Eutaw Street	515	Second
November 30th	411 Wayson Street	226	Fourth
December 14th	2121 Aliceanna Street	1822	Third
December 28th	312 North Eutaw Street	419	Third

FIRE PREVENTION BUREAU REPORT—1923

Months	Violation Ordinance 346 Received	Violation Ordinance 346 Abated	Violation Building Code Received	Gasoline Applications	Building Applications	Fuel Oil Applications	Special Reports	Court Cases
January	291	291	226	35	34	...	3	5
February	378	313	247	20	20	...	4	4
March	351	338	283	48	65	...	13	3
April	326	282	193	50	97	...	3	1
May	150	169	157	39	92	...	6	...
June	145	142	115	63	75	...	5	...
July	155	40	40	63	51	...	2	...
August	76	130	28	70	47	...	6	4
September	114	118	51	71	73	7	5	3
October	972	373	396	56	69	53	10	4
November	612	592	332	52	53	26	6	...
December	416	577	260	41	39	11	3	...

INSPECTIONS

	January	February	March	April	May	June	July	August	September	October	November	December
E. B. McKnew, Battalion Chief	124	61	62	189	197	185	179	103	175	211	174	166
W. H. Jones. Captain	447	357	368	374	326	379	193	220	332	479	462	470
L. R. Bell, Captain	354	328	375	357	362	381	351	179	337	454	419	392
G. F. Kennard, Captain	251	321	374	348	364	369	353	363	106	386	362	397
F. C. Weiss, Captain	...	...	...	289	296	328	183	352	344	423	373	370
J. Grasmick, Captain	392	325	408	...	...	...	...	...	...	...	...	...

TOTAL INSPECTIONS, 18.619.

FIRE DEPARTMENT

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT

Gamewell Fire Alarm Boxes on Highways	1,057
Gamewell Fire Alarm Boxes on Private Property	65
A. D. T. Company's Fire Alarm Boxes	250
Baltimore National Automatic Fire Alarm Boxes	136
Fire Alarm Circuits	9
Fire Alarm Box Circuits	41
Independent Circuits	4
Telephone Circuits	6
Underground Cables (Miles)	750
Overhead Line (Miles)	150
Storage Batteries (Cells)	1,215
Street Boxes Equipped with Red Lights	98

REPORT, 1924

Office of The Board of Fire Commissioners.

Baltimore, January 1, 1925.

To the Honorable the Mayor and
the City Council of Baltimore:

Gentlemen:—The Board of Fire Commissioners respectfully submits, herewith, the following as the Sixty-sixth Annual Report of the Fire Department of the City of Baltimore, for the year ending December 31, 1924:

FIRES

The number of alarms received during the year is classified as follows:

Number of fires in brick, stone and iron buildings	2,094
Number of fires in ironclad buildings	35
Number of fires in frame buildings	437
Number of fires in concrete block buildings	17
Not classified above	1,320
False Alarms	151
Total number of fire alarms	4,054

Number of fires in brick, stone and iron buildings	2,094
Number of fires in ironclad buildings	35
Number of fires in frame buildings	437
Number of fires in concrete block buildings	17
Number of fires in buildings not classified above	1,320
	3,903

Number of fires confined to buildings or place of origin	3,886
Number of fires extending to adjoining buildings	13
Number of fires extending beyond adjoining buildings	4
	3,903

Number of fires confined to floor on which fire originated.... 3,886

REPORT OF THE LOSSES

The fire losses for the year 1924 are estimated at....... $1,888,465.68

ROSTER

No.	Position	Salary per Annum
1	President	$1,700.00
2	Commissioners	1,200.00
1	Department Secretary	2,500.00
1	Senior Clerk	1,800.00
1	Senior Clerk	1,600.00
2	Senior Stenographers	1,350.00
1	Chief of Fire Department	4,500.00
2	Deputy Chiefs	3,500.00
13	Battalion Chiefs	2,500.00
1	Superintendent of Machinery	2,500.00
2	Assistant Superintendents of Machinery	2,100.00
91	Fire Captains	1,800.00
4	Fire Lieutenants—Marine Division	1,675.00
89	Fire Lieutenants	1,675.00
2	Head Enginemen	1,750.00
4	Marine Enginemen	1,765.00
53	Fire Enginemen	1,750.00
57	Assistant Fire Enginemen	1,600.00
18	Assistant Marine Enginemen	1,600.00
10	Mates	1,600.00
22	Steam Firemen	1,500.00
984	Firemen	1,500.00
2	Department Physicians	2,400.00
1	Janitress	500.00

Repair Shop

2	Blacksmiths	$1,750.00
7	Repairmen	1,750.00
1	Wagon Repairman	1,600.00
2	Painters	1,600.00
1	Marine Machinist	1,600.00
1	Boilermaker	1,600.00
8	Repairmen	1,500.00
1	Canvas Worker	1,500.00

Fire Alarm Telegraph Department

No.	Position	Salary per Annum
1	Superintendent of Telegraph	$2,800.00
1	Assistant Superintendent of Telegraph	2,500.00
1	Assistant Superintendent of Telegraph (B)	1,700.00
7	Fire Alarm Operators	1,800.00
7	Municipal Exchange Operators	1,440.00
10	Linemen	1,800.00
1	Batteryman	1,500.00
5	Linemen's Helpers at $3.50 per day	1,050.00
1	Painter at $5.50 per day	1,650.00
1421		
162	Pensioners.	
1583		

EXPENDITURES

Appropriations—Salaries		$1,883,640.00	
Increments		105.74	
			$1,883,745.74
Appropriations—Expenses		$639,940.56	
Increments		11,485.78	
			651,426.34
			$2,535,172.08
Salaries		$1,882,971.93	
Expenses:			
Equipment and Repairs	$51,582.45		
Hose	24,960.00		
Fuel and Light	53,023.24		
Fire Alarm Telegraph System	22,777.83		
Pumping Station	49,814.66		
Fire Boats	17,980.18		
Pipe Line System Repairs	94.36		
Miscellaneous	65,429.57		
		285,662.29	
Pensions—Regular		129,766.53	
Pensions—Widows		15,287.30	
Overhead and Underground Wires		2,151.92	
Pumping Engines, Tractors, etc		38,104.35	
Pumping Station Repairs		7,500.00	
Fire Boat Repairs		5,997.36	
Municipal Heating Line Repairs		3,627.23	
Lot of Ground Adjoining Engine Co. No. 35		755.09	
Code of Fire Alarm Signals		4,000.00	
Heating and Lighting Tests		297.74	
			2,376,121.74
Balance Carried Forward, 1925			69,872.77
Balance to Surplus, 1924			89,177.57
			$2,535,172.08

APPROPRIATIONS

Salaries		$1,883,745.74
Expenses:		
Equipment and Repairs	$61,776.54	
Hose	25,000.00	
Fuel and Light	53,032.93	
Fire Alarm Telegraph Department	36,443.22	
Pumping Station—Fuel and Oils	70,000.00	
Fire Boats—Fuel and Oils	26,000.00	
Pipe Line System Repairs	2,707.46	
Miscellaneous	76,886.99	
Overhead and Underground Wires	15,000.00	
Pumping Engines, Chasses, etc	40,000.00	
Pumping Station Repairs	7,500.00	
Fire Boat Repairs	6,000.00	
Municipal Heating Line Repairs	8,500.00	
Lot of Ground Adjoining Engine Co. No. 35	900.00	
Building and Equipment for Repair Shop	65,000.00	
Firemen's Regular Pensions	135,000.00	
Pensions—Firemen's Widows	15,679.20	
Code of Fire Alarm Signals	4,000.00	
Heating and Lighting Tests	1,000.00	
		651,426.34
Total Appropriations		$2,535,172.08

SUMMARY

Attention is called to a number of important changes and improvements in the Fire Department inaugurated during the years 1923 and 1924. These changes not only include the establishment of additional fire stations and improvements to the mechanical adjuncts of the department, but cover a rearrangement of the personnel of the service which has added vastly to the efficiency of its general operations.

One of the mainsprings of the Fire Department service is the Fire Alarm Telegraph branch, and on the efficiency of that division depends in a large measure the reduction of fire losses through prompt response to calls for aid. During the past two years a total of fifty-four (54) fire alarm boxes was installed at exposed points, largely in sections of residential and commercial building development. A number of improvements of a mechanical nature were also installed at Fire Alarm Headquarters, and all engine houses were fitted with auxiliary service, in addition to the gong-alarm service, in the nature of registers, take-up reels, etc. This improvement gives each company commander an accurate record on tape of the alarms received either during the time companies are in quarters or in their absence on the fire-ground. Additional fire protection was given during the past two years to various sections of the city, especially to the suburban portions annexed in 1918, where it was felt that fire protection was inadequate. Two companies were also installed in the old city proper, in the important industrial belt at Bush and Carroll Streets. The new companies going into service, the houses for which were built out of the Public Improvement Loan, were Engine Company No. 55 and Truck Company No. 23, at Bush and Carroll Streets; Engine Company No. 56, Harford and Fleetwood Avenues; Engine Company No. 57, Pennington Avenue and Filbert Street, Curtis Bay; Engine Company No. 58, Maryland and Indiana Avenues, Westport, and Truck Company No. 24, Eastern Avenue, adjoining Bay View Asylum. In addition, a new house was built for Engine Company No. 47, an existing company located at Mt. Winans.

Baltimore was the first city in the country to install a Foamite engine to protect its oil districts, constructing the same in the Fire Department shops. The success of this led to the purchase last year of a Foamite engine with a capacity of 1,800 gallons, which will give a foam-spread of 18,000 gallons. This apparatus which weighs in excess of 32,000 pounds is located in the Canton Oil District, where it has already done effective work in checking fires both ashore and on oil-burning vessels tied to piers. Because of the rapid growth of a second great storage oil district at Fairfield and Curtis Bay, the original Foamite engine, which has been replaced by the larger engine in the Canton section, was put in service under the designation of Chemical Company No. 2, to run as a second unit from the house of Engine Company No. 57, Curtis Bay.

In order to provide a high pressure equipped company for the important eastern water front of the city, a high pressure wagon was constructed in the department shops, and has been placed in service under the designation of Hose Company No. 5, running as a second unit from the house of Engine Company No. 34, Caroline Street near Gough. This wagon is equipped with heavy deck pipes so that it can be used for lines from either the fireboats or engine companies for work such as pier or lumber yard fires especially. It is one of the best high pressure wagons in the country, and has a delivery capacity of more than 11,000 gallons per minute when hooked to a fireboat.

It is interesting to know that the establishment of the Foamite chemical engines, the new high pressure wagon of great capacity, and new equipment placed on the fireboats has led many cities to send their departmental chiefs and mechanics to Baltimore in order to plan like developments in their home places.

The fireboat fleet has been made more effective during the past two years by the installation of chemical units on the converted sub-chaser stationed at Curtis Bay and by the location of discarded fire engine pumps as units on larger fireboats. These units enable each of the boats to operate up to 3,000 gallon delivery per minute without turning over the larger machinery. This enables a great savings in the wear and tear of machinery and in fuel consumption in fighting smaller fires, or in time when long service is required, such as sparking after large fires.

During the present year plans were also worked out for the conversion of the Fireboat Cataract from a coal burner to an oil burner.

Fuel oil burning equipment has recently been placed in service at the High Pressure Pumping Station of the Fire

Department, where it adds to the efficiency of that most important branch of the service.

Acquirement of land included the purchase of a strip of ground adjoining Engine Company No. 35 in Brooklyn, to preserve light and air conditions for that house, and in the taking over by the Fire Department of land and pier property on the Key Highway where a modern Fire Department Repair Shop will be located. Plans have been prepared for this new repair shop and the building will be under way in the near future. During the past two years the Repair Shop has not only taken care of a great amount of repair work required to maintain apparatus needed to equip eighty-seven (87) engine, truck, high pressure, chemical and water tower companies, but has done a great amount of work in connection with the maintenance of the five (5) fireboats, fuel wagon, ambulance, automobiles of the Chief Officers of the Department, Repair Shop trucks and Fire Alarm Telegraph Department machines. It has also built and converted a number of pieces of apparatus including combination and aerial trucks, at a great saving to the city, and has installed on chasses owned by the department eight (8) pumping units. The value of this latter development is great, as it will enable the retirement of the last old steam fire engines. These steam engines it had been planned to replace by the purchase each year of two or three pumping engines, which have cost the city in the past between $12,000 and $13,000 apiece. By using the chasses in the department and doing the work in the Repair Shop after the purchase of pumps for the apparatus, pumping fire engines of highly efficient type have been turned out at a cost of not more than $2,000 each. Instead of the department having to wait several more years to retire the last of its old steam fire engines, which were rapidly deteriorating and becoming ineffective, the entire department will be equipped with excellent pumping units in the near future, at an actual saving to the city in final cost of probably $75,000.

Another step of great importance was taken in October, 1924, when the Two-Platoon System was inaugurated in the Fire Department to take the place of the old one-platoon, under which the men worked 24-hours, with a day off in every four. Under the new system, one shift works 10-hours during the day and the other shift works 14-hours at night, the shifts rotating every fourth day, with a long day off or a long day on as the case may be. The Chief, Deputy Chiefs and Battalion Chiefs remain on single-platoon. To inaugurate the Two-Platoon System, 303 additional men were placed in service on October 1, 1924, giving the Fire Department, including all branches, a total personnel of 1,421 men. Under the Two-Platoon System, Baltimore not only has the protection given by the men on duty, but the off-shift is always on reserve for emergency, and in cases of a series of extensive fires would be called into service to man reserve apparatus and thus maintain practically a second department to care for additional fires. The importance of this is shown by the condition which existed not only by the great fire of 1904, but in July of 1920, when the oil fire at Fairfield and the Pollock Furniture fire, in the heart of the shopping district, took all but a few companies out of their houses. Under the Two-Platoon System, in a comparative short time, a number of reserve companies can be organized and the balance of the city would be protected almost as well as if there were no serious fires in progress.

It is a matter of fact that in the question of morale and general equipment and in ability to serve efficiently under all emergency conditions, in relation to its area and population, Baltimore is as well equipped as any city in the United States.

Respectfully submitted,

WALTER R. HOUGH, *President,*
TILGHMAN G. PITTS,
SIDNEY T. MANNING,
Commissioners.

FIRE DEPARTMENT
STATISTICS
1924

PUBLIC BUILDINGS—EXTINGUISHERS

Schools	Underwriters	Schools	Underwriters
Administration Bldg.	4	No. 46	..
Western High	8	“ 47	9
Eastern High	5	“ 48	2
City College	7	“ 49	5
Polytechnic	5	“ 50	4
Teachers' Training	..	“ 51	4
Vocational	3	“ 52	2
Vocational	2	“ 53	3
Vocational	4	“ 54	3
Broadway Institute	2	“ 55	4
Manuel Training, Colored.	6	“ 56	10
No. 1	6	“ 57	3
“ 2	3	“ 58	3
“ 3	4	“ 59	5
“ 4	5	“ 60	3
“ 5	5	“ 61	4
“ 6	3	“ 62	5
“ 7	2	“ 63	3
“ 8	..	“ 64	12
“ 9	3	“ 65	6
“ 10	3	“ 66	2
“ 11	3	“ 67	2
“ 12	5	“ 68	6
“ 13	3	“ 69	..
“ 14	3	“ 70	4
“ 15	3	“ 71	..
“ 16	3	“ 72	7
“ 17	..	“ 73	2
“ 18	..	“ 74	5
“ 19	3	“ 75	2
“ 20	2	“ 76	6
“ 21	2	“ 77	3
“ 22	5	“ 78	11
“ 23	3	“ 79	2
“ 24	10	“ 80	7
“ 25	3	“ 81	3
“ 26	2	“ 82	..
“ 27	4	“ 83	3
“ 28	2	“ 84	3
“ 29	6	“ 85	4
‘‘‘ 30	2	“ 86	4
“ 31	3	“ 87	..
“ 32	2	“ 88	..
“ 33	2	“ 89	..
“ 34	3	“ 90	..
“ 35	5	“ 91	..
“ 36	..	“ 92	5
“ 37	3	“ 93	..
“ 38	2	“ 94	3
“ 39	..	“ 95	3
“ 40	7	“ 96	3
“ 41	..	“ 97	..
“ 42	3	“ 98	5
“ 43	4	“ 99	5
“ 44	6	“ 100	3
“ 45	3	“ 101	5

PUBLIC BUILDINGS—EXTINGUISHERS

Schools	Underwriters
No. 102	2
“ 103	10
“ 104	5
“ 105	2
“ 106	13
“ 107	7
“ 108	2
“ 109	5
“ 110	2
“ 111	3
“ 112	4
“ 113	2
“ 114	4
“ 115	2
“ 116	5
“ 117	..
“ 118	4
“ 152	1
“ 153	1
“ 154	1
“ 155	1
“ 156	1
“ 157	1
“ 158	2
“ 159	..
“ 201	6
“ 202	1
“ 203	5
“ 204	2
“ 205	1
“ 206	..
“ 207	2
“ 208	10
“ 209	2
“ 210	..
“ 211	5
“ 212	9
“ 213	2
“ 214	6
“ 215	2
“ 216	..
“ 217	1
“ 218	2
“ 219	1
“ 220	3
“ 221	2
“ 222	2
“ 223	5
“ 224	3
“ 225	1
“ 226	1
“ 227	3
“ 228	1
“ 229	2
“ 230	..
“ 231	2

Supply Station	8
Research	3

Police Stations	Underwriters
Central	4
Eastern	2
Northeastern	4
Southern	2
Southwestern	4
Western	2
Northwestern	3
Northern	10
Curtis Bay, Sub. Station	1
Raspeburg, Sub. Station	1
Howard Park, Sub. Station	1
Brooklyn, Sub. Station	1

Parks	Underwriters
Druid Hill	3
Carroll	9
Clifton	3
Patterson	5

City Departments	Underwriters
Fire Dept. Headquarters	8
City Hall Annex	3
High Pressure Station	12
Health Department	7
Paving Commission	1
Broadway Institute	1
Cross Street Hall	3
Walters Free Baths	3
Recreation Pier	2
Dept. of Street Cleaning	2

Pratt Library	Underwriters
Main	12
Branch 1	1
“ 2	2
“ 3	1
“ 4	1
“ 5	1
“ 6	1
“ 7	1
“ 8	1
“ 9	1
“ 10	2
“ 11	1
“ 12	1
“ 13	1
“ 14	1
“ 15	1
“ 16	1
“ 17	1
“ 18	2
“ 19	1
“ 20	1
“ 21	1
“ 22	1
“ 23	2
“ 24	..
“ 25	2
	696

INSPECTIONS

COMPANIES	Violations of Building Laws	Violations of Fire Prev. Laws	Special Reports on Buildings	Inspections; No Violations	Total Number of Inspections
Engine Company No. 1....	190	260	1	20	471
Engine Company No. 2....	2	28	....	87	117
Engine Company No. 3....	40	106	....	276	422
Engine Company No. 4....	40	115	....	181	336
Engine Company No. 5....	39	118	1	423	581
Engine Company No. 6....	15	42	1	322	380
Engine Company No. 7....	14	99	....	190	303
Engine Company No. 8....	45	45	....	244	334
Engine Company No. 9....	3	8	....	157	168
Engine Company No. 10....	1	5	....	109	115
Engine Company No. 11....	14	37	....	237	288
Engine Company No. 12....	9	90	....	74	173
Engine Company No. 13....	10	88	2	30	130
Engine Company No. 14....	10	49	....	237	296
Engine Company No. 15....	473	358	8	62	901
Engine Company No. 16....	....	....	....	....	....
Engine Company No. 17....	....	10	21	206	237
Engine Company No. 18....	10	40	....	196	246
Engine Company No. 19....	10	17	16	261	304
Engine Company No. 20....	13	122	....	118	253
Engine Company No. 21....	12	37	....	260	309
Engine Company No. 22....	2	26	....	164	192
Engine Company No. 23....	18	123	1	177	319
Engine Company No. 24....	20	50	5	112	187
Engine Company No. 25....	48	63	....	252	363
Engine Company No. 26....	5	27	....	136	168
Engine Company No. 27....	6	66	....	210	282
Engine Company No. 28....	6	50	....	528	584
Engine Company No. 29....	10	56	....	105	171
Engine Company No. 30....	16	38	12	250	316
Engine Company No. 31....	10	15	....	335	360
Engine Company No. 32....	12	86	....	170	268
Engine Company No. 33....	16	20	2	162	200
Engine Company No. 34....	25	47	....	198	270
Engine Company No. 35....	1	4	1	201	207
Engine Company No. 36....	....	3	1	75	79
Engine Company No. 37....	....	1	....	108	109
Engine Company No. 38....	11	79	....	148	238
Engine Company No. 39....	....	....	....	....	....
Engine Company No. 40....	2	12	....	70	84
Engine Company No. 41....	2	48	....	140	190
Engine Company No. 42....	7	14	1	71	93
Engine Company No. 43....	39	16	7	571	633
Engine Company No. 44....	22	76	1	384	483
Engine Company No. 45....	3	12	....	62	77
Engine Company No. 46....	7	31	....	69	107
Engine Company No. 47....	....	13	....	225	238

INSPECTIONS—*Continued*

COMPANIES	Violations of Building Laws	Violations of Fire Prev. Laws	Special Reports on Buildings	Inspections; No Violations	Total Number of Inspections
Engine Company No. 48....	....	....	....	....	....
Engine Company No. 49....	....	....	....	....	....
Engine Company No. 50....	2	3	....	133	138
Engine Company No. 51....	....	5	1	84	90
Engine Company No. 52....	3	4	....	60	67
Engine Company No. 53....	2	6	2	88	98
Engine Company No. 54....	4	2	1	92	99
Engine Company No. 55....	1	5	1	151	158
Engine Company No. 56....	....	5	....	83	88
Engine Company No. 57....	3	15	....	109	127
Engine Company No. 58....	....	....	....	166	166
Truck Company No. 1.....	24	79	4	198	305
Truck Company No. 2.....	23	168	....	66	257
Truck Company No. 3.....	27	27	....	275	329
Truck Company No. 4.....	29	78	....	297	404
Truck Company No. 5.....	6	30	20	253	309
Truck Company No. 6.....	11	17	2	386	416
Truck Company No. 7.....	....	4	....	761	765
Truck Company No. 8.....	3	18	1	49	71
Truck Company No. 9.....	2	50	....	235	287
Truck Company No. 10.....	3	48	....	145	196
Truck Company No. 11.....	49	79	....	376	504
Truck Company No. 12.....	6	38	....	97	141
Truck Company No. 13.....	17	134	2	43	196
Truck Company No. 14.....	6	9	....	146	161
Truck Company No. 15.....	3	18	....	158	179
Truck Company No. 16.....	34	84	....	268	386
Truck Company No. 17.....	4	4	....	150	158
Truck Company No. 18.....	5	38	....	273	316
Truck Company No. 19.....	....	2	....	70	72
Truck Company No. 20.....	....	16	....	113	129
Truck Company No. 21.....	....	....	....	35	35
Truck Company No. 22.....	2	15	....	115	132
Truck Company No. 23.....	5	27	....	129	161
Truck Company No. 24.....	....	1	12	76	89
High Pressure Co. No. 1....	5	23	....	130	158
High Pressure Co. No. 2....	104	156	....	35	295
High Pressure Co. No. 3....	215	85	....	104	404
High Pressure Co. No. 4....	2	4	....	135	141
High Pressure Co. No. 5....	....	....	....	....	....
Tower Company No. 1......	3	69	....	53	125
Tower Company No. 2......	....	....	....	....	....
Foamite Company No. 1....	....	....	....	25	25
Foamite Company No. 2....	....	....	....	....	....
	1,841	4,016	127	14,775	20,759

SERVICES OF COMPANIES AT FIRES

COMPANY	Number of Boxes Company Assigned to Respond — Alarms						Responded	Transferred	Feet of 3½-inch Hose Laid	Feet of 1-inch Hose Laid	Feet of 2½-inch Hose Laid	Feet of 3-inch Hose Laid	Tanks Used	Extinguishers Used	Feet of Ladders Used	Working Time of Engine		Working Time on Engines of Other Companies		Working Time on High Press. Service		Working Time on Fire Boats		Working Time of Fire Boats		Working Time of Towers		Working Time on Towers		Working Time of Pumping Station, H. P. S.		Working Time of H. P. Wagons		Time Away From Quarters		Time In Service	
	1st	2nd	3rd	4th	5th	6th										Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Engine No. 1	150	All	...	...	...	...	216	..	11,650	......	48,150	.....	83	...	180	...	..	32	15	6	45	1	30	...	..	...	..	...	..	...	..	...	..	196	52	142	33
Engine No. 2	118	111	176	87	100	151	165	1	......	4,190	22,200	7,300	46	13	30	25	50	5	30	9	47	...	..	...	..	...	..	...	..	...	..	...	..	111	55	93	40
Engine No. 3	112	103	211	182	161	151	181	..	19,800	......	34,550	4,500	92	...	....	9	15	11	45	7	35	...	..	...	..	...	..	...	..	...	..	...	..	109	21	93	21
Engine No. 4	200	119	174	219	191	196	176	..	8,650	......	22,150	5,300	57	4	88	16	40	10	..	6	..	11	..	...	..	...	..	...	..	...	..	...	..	112	30	83	33
Engine No. 5	93	91	104	100	127	136	145	10	5,550	......	1,800	450	35	...	90	3	30	3	20	...	..	...	..	...	..	...	..	...	..	...	..	...	..	97	31	10	45
Engine No. 6	111	146	273	261	116	83	222	6	10,550	......	27,000	1,200	66	3	70	6	30	5	15	7	30	...	..	...	..	...	..	...	..	...	..	...	..	117	46	70	15
Engine No. 7	118	140	188	149	323	327	204	2	......	9,050	20,000	6,900	45	9	18	30	02	3	35	7	50	...	..	...	..	...	..	...	..	...	..	...	..	120	56	65	49
Engine No. 8	72	78	491	472	161	212	171	6	8,700	......	28,800	.....	39	...	66	4	15	11	15	2	30	...	..	...	..	...	..	...	..	...	..	...	..	102	29	47	14
Engine No. 9	101	71	170	155	143	175	220	9	8,700	......	34,700	.....	67	...	54	10	16	1	36	...	..	...	..	...	..	...	..	...	..	...	..	...	..	117	36	67	13
Engine No. 10	79	75	175	238	169	68	120	3	5,550	......	23,350	.....	18	...	....	24	15	18	..	3	45	...	..	...	..	...	..	...	..	...	..	...	..	57	30	57	30
Engine No. 11	78	108	38	42	73	81	125	6	6,100	......	19,600	.....	31	6	36	9	25	2	15	...	..	...	..	...	..	...	..	...	..	...	..	...	..	81	15	43	21
Engine No. 12	88	13	13	33	91	133	96	3	......	2,450	15,600	7,900	18	4	36	12	15	11	15	...	..	4	20	...	..	...	..	...	45	...	..	...	..	72	42	19	40
Engine No. 13	93	69	141	217	187	486	233	5	11,150	......	24,150	.....	87	18	18	10	50	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	121	29	60	42
Engine No. 14	101	51	81	163	111	137	112	..	7,050	......	32,300	.....	51	2	...	24	45	6	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	130	58	101	08
Engine No. 15	284	178	131	181	200	111	211	..	15,300	......	20,800	17,950	60	9	54	20	30	8	55	29	15	13	15	...	..	...	..	...	..	...	..	...	..	148	28	117	28
Engine No. 16	75	...	12	...	...	...	17	..	100	300	1,950	.....	...	2	16	...	..	...	..	...	..	...	..	23	57	...	..	...	..	...	..	...	..	31	08	23	57
Engine No. 17	12	22	11	21	16	29	16	2	1,250	......	14,050	1,250	7	...	12	16	..	...	..	...	..	1	50	...	..	...	..	...	..	...	..	...	..	69	31	17	15
Engine No. 18	113	89	129	131	220	184	255	6	......	12,100	43,350	.....	83	14	81	68	30	1	15	...	..	...	..	...	..	...	..	...	..	...	..	...	..	215	20	202	10
Engine No. 19	110	65	89	111	171	110	144	1	5,500	......	23,500	.....	24	1	72	15	40	1	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	140	51	83	12
Engine No. 20	80	72	87	13	38	10	123	3	6,250	......	35,750	.....	27	2	138	24	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	172	21	113	12
Engine No. 21	79	52	79	38	18	36	166	3	3,250	......	13,850	.....	21	14	100	2	..	3	15	...	..	...	..	...	..	...	..	...	..	...	..	...	..	122	07	109	41
Engine No. 22	72	45	34	29	31	37	96	2	5,750	......	18,750	.....	27	...	18	18	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	71	37	18	53
Engine No. 23	215	131	173	191	211	313	197	..	4,100	......	13,950	12,500	25	4	....	19	50	7	30	26	10	2	30	...	..	...	..	1	..	...	..	2	..	105	28	77	27
Engine No. 24	80	103	100	99	72	77	163	..	24,030	......	30,200	.....	96	1	560	4	..	1	13	...	..	...	..	...	..	...	..	...	..	...	..	...	..	81	02	61	38
Engine No. 25	161	183	151	124	86	137	132	5	......	43,800	32,350	.....	73	2	54	6	..	2	40	...	..	...	..	...	..	...	..	...	..	...	..	...	..	125	14	72	41
Engine No. 26	120	70	71	172	85	85	159	2	5,000	......	36,450	.....	29	...	72	12	15	10	30	...	..	1	30	...	..	...	..	...	..	...	..	...	..	112	59	72	54
Engine No. 27	109	176	258	139	97	135	131	5	4,159	......	16,950	4,650	36	...	220	37	..	2	55	...	..	10	..	...	..	...	..	...	..	...	..	...	..	122	18	92	51
Engine No. 28	110	101	175	180	260	352	207	1	7,100	......	29,400	.....	43	12	60	5	38	1	10	...	20	...	..	...	..	...	..	...	..	...	..	...	..	121	15	17	11
Engine No. 29	68	79	81	23	27	27	71	..	1,950	......	19,950	.....	19	...	172	30	15	...	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	77	08	61	41
Engine No. 30	71	22	16	80	53	16	96	..	7,500	......	22,500	.....	30	1	198	25	20	2	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	112	10	100	10
Engine No. 31	123	73	84	30	36	39	157	..	8,350	......	22,450	.....	45	...	140	10	35	7	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	101	29	77	03
Engine No. 32	207	190	133	173	219	178	133	2	7,250	......	21,650	3,150	41	...	....	5	10	6	20	16	..	1	30	...	..	...	..	...	..	...	..	...	..	109	15	80	10
Engine No. 33	105	90	79	60	62	76	120	3	7,400	......	28,600	.....	29	...	60	13	35	2	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	117	11	70	23
Engine No. 34	83	78	138	128	225	104	140	1	18,500	......	25,450	.....	95	...	54	10	..	6	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	95	30	63	..
Engine No. 35	35	...	...	...	...	...	37	..	2,600	......	8,700	.....	9	2	50	...	..	...	..	...	..	9	..	...	..	...	..	...	..	...	..	...	..	13	58	32	01
Engine No. 36	97	71	100	61	73	73	133	1	3,800	......	18,150	.....	16	7	....	7	15	14	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	101	15	75	25
Engine No. 37	64	72	82	218	134	61	88	1	6,350	......	36,100	.....	23	...	....	37	55	2	..	...	..	14	..	...	..	...	..	2	20	...	..	...	..	169	32	139	33
Engine No. 38	70	145	221	170	179	221	169	6	9,150	......	25,900	.....	76	...	18	9	38	15	35	6	05	...	..	...	..	...	..	...	..	...	..	...	..	125	..	82	51
Engine No. 39	47	...	93	...	...	...	43	..	150	200	1,550	450	6	2	80	...	..	...	..	...	..	...	..	19	45	...	..	...	..	...	..	...	..	17	09	24	20
Engine No. 40	80	13	28	22	21	9	48	..	2,050	......	7,500	.....	11	...	184	12	08	2	15	...	..	...	..	...	..	...	..	...	..	...	..	...	..	12	03	31	38
Engine No. 41	91	13	25	28	35	30	133	..	3,350	......	31,250	.....	26	11	90	29	12	...	15	...	..	1	15	...	..	...	..	...	..	...	..	...	..	103	41	67	..
Engine No. 42	61	7	5	28	24	39	65	..	6,500	......	11,050	.....	22	27	32	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	56	53	36	17
Engine No. 43	66	53	24	40	36	27	70	..	7,500	......	13,650	.....	30	11	590	3	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	127	22	98	17
Engine No. 44	105	42	39	28	22	23	96	..	5,950	......	10,100	.....	22	30	386	...	..	1	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	58	41	35	33
Engine No. 45	50	38	28	19	8	19	68	..	2,600	......	5,400	.....	15	7	498	2	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	47	39	26	09
Engine No. 46	140	30	16	33	22	31	102	..	6,650	......	37,800	.....	27	5	....	17	30	1	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	80	10	56	46
Engine No. 47	10	25	14	11	55	37	18	..	800	1,050	8,250	.....	13	3	182	...	15	1	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	11	22	21	..
Engine No. 48	28	...	42	...	...	...	30	..	......	......	3,800	2,200	...	...	18	...	..	...	..	...	..	...	..	29	50	...	..	...	..	...	..	...	..	53	20	32	45
Engine No. 49	16	...	...	...	...	...	28	2	900	......	3,400	.....	5	...	82	...	..	...	..	...	..	...	..	29	43	...	..	...	..	...	..	...	..	49	32	29	43
Engine No. 50	39	18	22	9	26	10	75	..	1,150	......	30,900	.....	8	...	20	56	28	...	..	...	..	3	..	...	..	...	..	...	..	...	..	...	..	127	25	112	43
Engine No. 51	58	52	59	51	29	51	87	..	3,250	......	11,100	.....	21	...	....	1	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	58	29	34	16
Engine No. 52	82	102	80	66	20	28	102	10	......	3,750	16,450	.....	30	1	....	10	..	1	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	114	30	25	..
Engine No. 53	46	5	21	11	76	36	28	1	1,550	......	4,600	.....	6	...	....	7	15	7	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	13	11	36	22
Engine No. 54	16	7	13	9	8	10	18	..	4,600	......	5,600	.....	14	13	90	...	..	...	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	13	17	33	39
Engine No. 55	52	69	84	178	121	82	69	3	1,350	250	10,450	.....	14	3	36	11	05	5	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	98	10	60	45
Engine No. 56	35	10	7	...	7	15	47	..	1,400	......	2,400	.....	7	15	100	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	48	01	39	47
Engine No. 57	31	...	...	...	...	...	28	..	2,450	......	9,500	.....	20	1	50	8	10	...	..	...	..	8	10	...	..	...	..	...	..	...	..	...	..	41	15	32	07
Engine No. 58	18	50	15	11	91	81	56	3	1,700	......	11,000	.....	9	11	....	8	35	3	45	...	..	...	..	...	..	...	..	...	..	...	..	...	..	75	13	18	52
Truck No. 1	265	136	70	97	...	...	150	..	......	......	......	.....	...	7	6,080	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	126	50	97	10
Truck No. 2	292	126	12	152	...	...	180	..	......	......	......	.....	...	30	9,148	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	177	09	162	23
Truck No. 3	107	89	50	106	...	...	153	12	1,250	......	......	.....	7	6	4,606	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	139	59	71	51
Truck No. 4	90	222	33	103	...	...	184	2	......	......	......	.....	...	46	5,424	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	132	23	101	01
Truck No. 5	67	126	34	189	...	...	143	7	......	......	......	.....	...	49	2,736	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	110	30	73	20
Truck No. 6	86	118	36	145	...	...	116	1	......	......	1,750	.....	...	17	3,309	...	..	2	15	...	..	9	30	...	..	...	..	...	..	...	..	...	..	106	05	92	51
Truck No. 7	91	55	5	65	...	...	71	..	750	......	......	.....	3	...	803	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	46	55	43	55
Truck No. 8	67	...	20	18	...	...	15	..	......	......	5,300	.....	...	1	882	...	..	14	16	...	..	...	..	...	..	...	..	...	..	...	..	...	..	67	33	61	..
Truck No. 9	85	47	5	31	...	...	52	..	1,300	......	......	.....	11	3	1,048	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	38	10	26	23
Truck No. 10	69	75	28	105	...	...	79	1	......	......	......	.....	...	15	2,812	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	142	26	102	11
Truck No. 11	76	52	32	96	...	...	141	10	......	......	......	.....	...	8	2,458	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	108	35	58	50
Truck No. 12	75	77	...	22	...	...	65	..	1,700	......	4,700	.....	17	22	1,155	...	..	17	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	60	15	50	19
Truck No. 13	56	155	40	128	...	...	118	2	3,900	......	2,400	.....	28	...	3,805	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	108	45	59	35
Truck No. 14	61	15	...	5	...	...	74	5	2,800	......	2,350	.....	18	23	913	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	96	10	48	55
Truck No. 15	59	59	31	94	...	...	82	..	1,800	......	1,350	.....	15	9	1,389	...	..	9	10	...	..	...	..	...	..	...	..	...	..	...	..	...	..	58	12	45	37
Truck No. 16	63	228	40	114	...	...	110	3	600	......	50	.....	4	24	2,767	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	98	35	61	39
Truck No. 17	38	71	36	37	...	...	15	1	400	......	......	.....	2	1	1,062	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	36	25	30	29
Truck No. 18	55	71	2	90	...	...	35	7	250	......	......	.....	3	...	640	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	31	06	28	05
Truck No. 19	35	29	36	43	...	...	25	1	550	......	2,500	.....	2	2	253	...	..	1	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	30	26	21	50
Truck No. 20	49	70	12	35	...	...	69	1	750	......	5,100	.....	6	2	1,195	...	..	3	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	52	25	39	..
Truck No. 21	34	4	...	...	...	...	49	..	1,175	......	750	.....	14	1	416	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	37	16	27	36
Truck No. 22	63	61	2	75	...	...	33	..	200	......	1,150	.....	1	...	1,554	...	..	17	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	13	15	35	46
Truck No. 23	70	41	101	141	...	...	59	3	[illegible]	......	2,400	.....	2	...	247	...	..	16	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	81	19	53	32
Truck No. 24	20	13	10	13	...	...	27	1	[illegible]	......	2,350	.....	8	...	453	...	..	...	..	...	..	3	50	...	..	...	..	...	..	...	..	...	..	57	06	47	25
High Pressure No. 1	39	135	...	...	...	...	66	..	[illegible]	......	......	15,650	...	...	....	...	..	5	56	8	44	...	..	...	..	...	..	...	..	...	..	20	..	31	07	14	39
High Pressure No. 2	131	103	...	...	...	...	94	..	[illegible]	......	......	9,050	1	...	....	...	..	3	50	9	..	...	..	...	..	...	..	...	..	...	..	30	..	40	10	14	05
High Pressure No. 3	119	4	1	...	...	...	210	10	[illegible]	......	4,200	6,150	36	...	....	...	..	3	30	...	..	...	..	...	..	...	..	...	..	...	..	...	..	104	02	51	19
High Pressure No. 4	80	5	...	...	...	...	84	11	[illegible]	......	12,300	1,650	16	...	18	...	..	...	..	...	..	10	20	...	..	...	..	...	..	...	..	...	..	67	19	35	17
High Pressure No. 5	19	...	...	...	...	...	10	..	[illegible]	......	2,400	.....	...	...	....	...	..	3	..	...	..	3	..	...	..	...	..	...	..	...	..	...	..	6	30	3	45
Tower No. 1	143	50	...	...	...	...	106	..	......	......	......	.....	...	...	....	...	..	...	..	...	..	...	..	...	..	3	17	...	..	...	..	...	..	46	21	3	17
Tower No. 2	62	103	...	...	...	...	55	..	......	......	......	.....	...	...	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	20	57	...	..
Foamite No. 1	35	18	2	...	...	...	33	..	[illegible]	800	......	.....	4	...	18	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	18	55	4	45
Foamite No. 2	14	...	...	...	...	...	2	..	150	......	......	.....	2	...	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...	58	...	30
Pumping Station	151	10	5	...	...	...	...	..	......	......	......	.....	...	...	....	...	..	...	..	...	..	...	..	...	..	...	..	...	..	52	09	...	..	...	..	52	09

ALARMS—1924

Month	Box	Silents	Specials	False Alarms
January	266	234	32	19
February	141	175	14	6
March	153	248	35	11
April	139	165	23	4
May	107	129	16	15
June	89	82	19	3
July	118	109	22	12
August	127	136	14	13
September	105	98	21	11
October	150	198	24	32
November	154	250	22	11
December	205	250	24	14
Total	1,714*	2,074	266	151

Total 4,054

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* False Alarms Included.

SECOND OR ADDITIONAL ALARMS OF FIRE—1924

Date	Location	Box	Alarm
January 4th	3363 Frederick Avenue	7229	Fifth
January 6th	3501 E. Lombard Street	2333	Second
January 13th	34 Market Place	126	Second
January 14th	1402 Mulliken Street	23	Third
January 15th	Ranstead Wharf	517	Second
January 17th	229 N. Calvert Street	3121	Second
February 3rd	Lanvale and Aiken Streets	258	Second
February 7th	134 W. Mt. Royal Avenue	3423	Fourth
February 23rd	412 E. Saratoga Street	221	Third
March 1st	Foot of Martin Street	638	Third
March 2nd	Park Heights Ave. opposite Carroll Road	8869	Third
March 4th	306 West Baltimore Street	415	Third
March 5th	667 West Saratoga Street	421	Second
March 16th	640 South 13th Street	1838	Second
March 17th	2626 St. Benedict Street	718	Third
March 19th	701 Key Highway	619	Second
March 21st	1218 Warner Street	516	Second
March 28th	8 West Camden Street	51	Second
April 3rd	Gilmor Street near Edmondson Avenue	475	Fifth
April 4th	636 West Pratt Street	43	Sixth
April 7th	913 North Howard Street	35	Third
April 15th	2207 Madison Avenue	3821	Second
May 1st	Taylor Street East of Bartlett Avenue	82	Second
May 5th	5226 Park Heights Avenue	8866	Second
May 16th	Foot of Martin Street	638	Second
June 6th	[illegible]00 South Hanover Street	528	Third
June 14th	Fifth Street and Fourth Avenue	1937	Third
June 14th	334-336 North Howard Street	336	Second
June 24th	1162 Scott Street	565	Third
July 1st	Hanover and Camden Streets	525	Third
July 18th	Curtis Creek	6838	Second
July 26th	Charles and Wells Streets	68	Second
August 16th	706 East Baltimore Street	1224	Second
October 4th	Brunswick Street and B. & O. R. R.	10-2-5	Third
October 16th	S.E. Cor. Washington and Fountain Sts.	168	Third
October 16th	S.E. Cor. Washington and Fountain Sts.	171	Second
October 20th	107 Colvin Street	214	Second
October 27th	1540 Ridgely Street	517	Second
November 4th	13 West Pratt Street	521	Second
November 19th	1023 Cathedral Street	334	Second
December 1st	105 North Howard Street	4123	Third
December 20th	1550 Ridgely Street	517	Second
December 30th	2 and 4 North Central Avenue	145	Second

FIRE PREVENTION BUREAU REPORT—1924

Months	Violation Ordinance 346 Received	Violation Ordinance 346 Abated	Violation Building Code Received	Gasoline Applications	Building Applications	Fuel Oil Applications	Special Reports	Court Cases
January	361	476	179	42	50	9	4	4
February	388	376	289	64	45	14	4	2
March	391	360	233	76	59	19	3	3
April	160	308	79	48	88	24	9	6
May	141	316	59	69	106	32	5	3
June	112	214	47	33	68	42	8	...
July	61	112	25	39	53	48	10	...
August	66	45	21	53	44	87	4	...
September	711	184	105	37	59	138	8	...
October	647	381	265	57	63	122	14	...
November	503	452	224	26	42	49	4	...
December	523	654	380	22	22	37	6	...

INSPECTIONS

	January	February	March	April	May	June	July	August	September	October	November	December
E. B. McKnew, Battalion Chief	184	190	189	232	250	138	16	110	224	238	78	150
H. H. Jones, Captain	420	425	425	448	434	391	260	187	398	506	424	558
L. R. Bell, Captain	401	405	396	411	445	401	395	256	301	433	248	416
G. F. Kennard, Captain	412	400	401	396	416	377	204	402	369	435	347	422
F. C. Weiss, Captain	393	372	367	379	417	353	370	388	121	422	343	413

TOTAL INSPECTIONS, 20,300.

FIRE DEPARTMENT

FIRE ALARM TELEGRAPH DEPARTMENT—EQUIPMENT

Gamewell Fire Alarm Boxes on Highways	1,113
Gamewell Fire Alarm Boxes on Private Property	65
A. D. T. Company's Fire Alarm Boxes	273
Baltimore National Automatic Fire Alarm Boxes	151
Fire Alarm Circuits	9
Fire Alarm Box Circuits	41
Independent Circuits	4
Telephone Circuits	6
Underground Cable (Miles)	775
Overhead Line (Miles)	165
Storage Batteries (Cells)	1,215
Street Boxes Equipped with Red Lights	98

FIRES

Year 1923	Buildings	Year 1924
..	Asphalt Still	1
3	Auto Accessory	4
4	Bakery	7
2	Bank	2
3	Blacksmith	2
3	Bottling Establishment	2
..	Brewery	1
2	Brush	..
1	Carpet Cleaning	..
1	Carpet Factory	..
5	Chemical Plant	5
1	Cleaning and Dyeing	4
11	Clothing Factory	12
4	Coal and Wood Yard	9
8	Confectionery	9
1	Cotton Mill	1
3	Dairy	2
11	Department Store	8
..	Dressmaking	1
1	Drug Manufacture	3
..	Drug Store	1
34	Factory (Miscellaneous)	23
10	Foundry	5
4	Furniture Store	9
52	Garage (Public)	63
6	Gasoline Filling Station	12
3	Glass Factory	6
..	Green House	2
1	Grocery Store	7
1	Guano Factory	1
2	Haberdasher	1
..	Hardware Store	4
9	Hospital	6
10	Hotel	15
3	Ice Cream Factory	..
..	Ice House	1
1	Industrial Building	..
2	Institution	1
..	Jewelry	2
9	Junk Shop	11
1	Kiln	..
4	Laundry	3
..	Leather Tannery	1
4	Lumber Yard	2
4	Machine Shop	3

1923	Building	1924
2	Market Stall	3
3	Mattress Factory	4
..	Metal Refinery	6
..	Movable Engines	10
4	Moving Picture Parlor	8
1	Newspaper Office	2
2	Notions and Dry Goods	3
37	Office or Office Building	21
5	Oil Refinery	13
8	Packing Plant	7
3	Paint Factory	8
4	Paper Products	5
1	Plateing Establishment	1
2	Pool Parlor	..
3	Printing and Publishing	5
10	Restaurant	22
3	Retail Stores (Miscellaneous)	6
16	Rooming House	14
2	Saw Mill	2
2	Shipbuilding Plant	3
..	Shoe Repair	1
2	Shoe Store	..
14	Storage Shed	17
2	Straw Hat Factory	3
1	Syrup Factory	..
6	Tailor Establishment	6
..	Theatre	2
5	Toy and Carriage Factory	2
..	Vacant Buildings	4
33	Warehouse	32
..	Wholesale Grocery	8
..	Wholesale Stores	3
1	Wire Works	..
1	Wooden Box Factory	..
11	Woodwork Shop	7
..	Yeast Factory	1
408		481

SEMBLE

408	Business Only	481
1208	Dwelling Only	1161
324	Business and Dwelling Combined	357
130	Apartments Only	159
19	Business and Apartments Combined	42
1594	Miscellaneous	1444
3683		3644

FIRE DEPARTMENT.

PROPERTY—VALUATION OF LOTS, BUILDINGS AND EQUIPMENT

COMPANIES	Acquired	Location	Size of Lot (Feet)	COST		Valuation of Property	Estimated Value of Equipment
				Building	Lot		
No. 1 Engine Company	1907	Paca St. near Mulberry St	41½x140	$44,977.01	$14,506.90	$50,000.00	$8,000.00
No. 2 Engine Company	1920	Light and Montgomery Sts	....	....	....	40,000.00	18,000.00
No. 3 Engine Company	1859	Lombard St. near High St	23x100	8,000.00	3,333.33	18,300.00	18,000.00
No. 4 Engine Company	1859	Lexington St. near Guilford Ave	21-9½x120	13,000.00	1,924.16	30,000.00	18,000.00
No. 5 Engine Company	1859	Ann St. near Gough St	34x140	15,000.00	8,314.00	43,000.00	18,000.00
No. 6 Engine Company	1859	Gay and Ensor Sts	48-8x107-2	22,000.00	10,000.00	35,000.00	14,000.00
No. 7 Engine Company	1859	Eutaw St. and Druid Hill Ave	33x57	13,000.00	3,500.00	30,000.00	14,000.00
No. 8 Engine Company	1895	Lafayette Ave. near Stricker St	50-1x145	14,000.00	5,000.00	50,000.00	14,000.00
No. 9 Engine Company	1872	Madison and McDonogh Sts	33x150	12,000.00	2,640.00	25,000.00	18,000.00
No. 10 Engine Company	1872	Washington Blvd. near Poppleton St	22x100	12,000.00	1,173.33	20,000.00	14,000.00
No. 11 Engine Company	1874	Eastern and Patterson Park Aves	28x64	12,000.00	....	20,000.00	20,000.00
No. 12 Engine Company	1875	Fort and Riverside Aves	25x125	12,000.00	....	25,000.00	14,000.00
No. 13 Engine Company	1876	Myrtle Ave. and Fremont St	192-6x180x68	19,463.00	2,500.00	30,000.00	20,000.00
No. 14 Engine Company	1888	Hollins St. near Monroe St	62-5¼x130-3½	14,000.00	3,600.00	30,000.00	18,000.00
No. 15 Engine Company	1890	Lombard St. near Eutaw St	33x170	20,000.00	10,000.00	70,000.00	30,000.00
No. 16 Engine Company	1909	Pier No. 7. Foot of President St	Fire Boat	13,965.00	....	15,000.00	150,000.00
No. 17 Engine Company	1895	Fort Ave. and Hanbert St	51-8x97	13,000.00	2,150.00	30,000.00	14,000.00
No. 18 Engine Company	1892	Twenty-first St. near Maryland Ave	36x140	13,600.00	3,400.00	40,000.00	14,000.00
No. 19 Engine Company	1895	North Ave. and Bond St	40x120	16,000.00	4,000.00	50,000.00	20,000.00
No. 20 Engine Company	1896	North Ave. near Ellamont St	60x110	16,059.00	1,500.00	50,000.00	20,000.00
No. 21 Engine Company	1897	Roland and Union Aves	50x90	15,000.00	2,500.00	50,000.00	14,000.00
No. 22 Engine Company	1901	Linwood Ave. and O'Donnell St	60x120	21,846.00	3,000.00	50,000.00	14,000.00
No. 23 Engine Company	1902	Saratoga St. near Howard St	50x80	22,354.00	23,145.25	50,000.00	20,000.00
No. 24 Engine Company	1903	Patterson Park Ave. near Fayette St	25x85	16,500.00	3,500.00	23,500.00	18,000.00
No. 25 Engine Company	1903	McCulloh and Gold Sts	37½x120	31,136.12	3,020.00	40,000.00	14,000.00
No. 26 Engine Company	1905	West and Leadenhall Sts	40x100	20,065.16	2,434.84	30,000.00	14,000.00
No. 27 Engine Company	1905	Washington Blvd. opposite Greene St	46x168-5½	17,900.00	8,100.00	35,000.00	15,000.00
No. 28 Engine Company	1906	Guilford and Mt. Royal Aves	45x115-9x147-1	23,526.25	8,473.75	50,000.00	18,000.00
No. 29 Engine Company	1906	Park Heights Ave. near Allan Ave	60-3x125	28,077.93	2,083.10	60,000.00	14,000.00
No. 30 Engine Company	1907	Frederick Ave. near Caton Ave	72x150	28,901.05	4,388.75	60,000.00	14,000.00
No. 31 Engine Company	1901	Greenmount Ave. near Gorsuch Ave	50x150	17,677.33	4,737.23	60,000.00	14,000.00
No. 32 Engine Company	1907	Gay St. near Baltimore St	66x122½	29,671.57	29,893.43	180,000.00	14,000.00
No. 33 Engine Company	1909	Gorsuch Ave. near Harford Ave	55x90	26,746.49	3,395.12	55,000.00	14,000.00
No. 34 Engine Company	1908	Caroline St. near Gough St	37-7x100	24,951.98	5,048.02	45,000.00	18,000.00
No. 35 Engine Company	1919	Fifth and Potomac Sts	48-6x100	5,000.00	3,250.00	25,000.00	14,000.00
No. 36 Engine Company	1909	Edmondson Ave. and Bentalou St	50x187	27,791.42	3,043.75	45,000.00	15,000.00
No. 37 Engine Company	1909	Ridgely St. near West St	50x155	24,040.38	3,800.72	40,000.00	14,000.00
No. 38 Engine Company	1909	Baltimore St. near Fremont Ave	45-7x153-2	23,936.30	11,063.70	65,000.00	18,000.00
No. 39 Engine Company	1910	Fort McHenry	Fire Boat	....	....	....	200,000.00
No. 40 Engine Company	1922	Liberty Heights and Packard Aves	60x127-6	22,500.00	1,500.00	40,000.00	13,000.00
No. 41 Engine Company	1919	Third St. near Eastern Ave	45x125	....	....	48,000.00	14,000.00
No. 42 Engine Company	1919	Southern Ave. near Belair Road	16x62	....	....	12,000.00	14,000.00
No. 43 Engine Company	1919	Bellona and Lyman Aves	24x106	....	....	20,000.00	14,000.00
No. 44 Engine Company	1919	Upland Road near Roland Ave	32-1x69-3	....	....	20,000.00	14,000.00
No. 45 Engine Company	1919	North Ave. and First St., Mt. Washington	17-9x64	....	....	20,000.00	14,000.00
No. 46 Engine Company	1919	Reisterstown Road near Belvedere Ave	50x100	....	....	20,000.00	14,000.00
No. 47 Engine Company	1922	Washington Blvd and Eighth St	50x158	48,362.38	1,503.25	35,000.00	14,000.00
No. 48 Engine Company	1922	Pier No. 3, Canton	Fire Boat	13,500.00	....	15,000.00	240,000.00
No. 49 Engine Company	1922	Sugar House Wharf, Curtis Bay	Fire Boat	13,000.00	....	15,000.00	10,000.00
No. 50 Engine Company	1921	Fifth Ave. and 14th St	48x120	34,597.54	1,100.00	35,000.00	15,000.00
No. 51 Engine Company	1922	Highland Ave. and Monument St	75x100	34,808.29	3,755.25	40,000.00	15,000.00
No. 52 Engine Company	1922	Morris Ave. and Auchentoroly Ter	134-5x180	34,501.34	....	40,000.00	15,000.00
No. 53 Engine Company	1922	Swan Ave. near Edmondson Ave	50x140	21,970.92	901.30	35,000.00	15,000.00
No. 54 Engine Company	1922	White Ave. near Belair Road	14.43x238.45x137x171.88	20,631.93	1,002.40	35,000.00	15,000.00
No. 55 Engine Company	1923	Bush and Carroll Sts	72x110-9	61,421.67	3,044.63	75,000.00	15,000.00
No. 56 Engine Company	1923	Harford Road near Fleetwood Ave	65-3x133-6	44,132.85	2,000.40	40,000.00	15,000.00
No. 57 Engine Company	1923	Pennington Ave. and Filbert St	50x150	45,592.86	....	35,000.00	15,000.00
No. 58 Engine Company	1923	Maryland and Indianna Aves	50x110	45,577.50	....	40,000.00	15,000.00
No. 1 Truck Company	1907	See No. 32 Engine Company	....	....	....	....	15,000.00
No. 2 Truck Company	1859	Paca St. near Fayette St	33x150	26,715.08	5,000.00	65,000.00	13,000.00
No. 3 Truck Company	1859	See No. 5 Engine Company	....	....	....	....	13,000.00
No. 4 Truck Company	1907	McCulloh St. near Preston St	42x100	24,935.00	7,265.00	50,000.00	13,000.00
No. 5 Truck Company	1904	Harford Ave. and Oliver St	34-3¼x94x90x98-11	28,098.96	4,576.01	65,000.00	13,000.00
No. 6 Truck Company	1888	Hanover and Ostend Sts	25x133	12,000.00	2,000.00	25,000.00	13,000.00
No. 7 Truck Company	1901	See No. 31 Engine Company	....	....	....	....	13,000.00
No. 8 Truck Company	1907	See No. 30 Engine Company	....	....	....	....	7,000.00
No. 9 Truck Company	1897	See No. 21 Engine Company	....	....	....	....	7,000.00
No. 10 Truck Company	1895	See No. 8 Engine Company	....	....	....	....	13,000.00
No. 11 Truck Company	1898	North Ave. and McMechen St	111x130x172	26,500.00	8,000.00	50,000.00	15,000.00
No. 12 Truck Company	1905	Liberty Heights and Garrison Aves	50x100	21,330.66	1,579.00	48,000.00	7,000.00
No. 13 Truck Company	1906	Carey St. near Lombard St	41x80	24,156.69	5,234.99	40,000.00	13,000.00
No. 14 Truck Company	1919	Harford Road near Grindon Lane	39-6x180	5,000.00	3,000.00	30,000.00	7,000.00
No. 15 Truck Company	1907	Montford Ave. near Mura St	30x100	20,859.74	3,003.63	40,000.00	7,000.00
No. 16 Truck Company	1908	Calvert and Read Sts	40x165	38,534.12	8,081.45	50,000.00	13,000.00
No. 17 Truck Company	1909	See No. 22 Engine Company	....	....	....	....	13,000.00
No. 18 Truck Company	1912	See No. 20 Engine Company	....	....	....	....	10,000.00
No. 19 Truck Company	1916	See No. 17 Engine Company	....	....	....	....	7,000.00
No. 20 Truck Company	1920	See No. 41 Engine Company	....	....	....	....	7,000.00
No. 21 Truck Company	1921	See No. 35 Engine Company	....	....	....	....	7,000.00
No. 22 Truck Company	1922	See No. 29 Engine Company	....	....	....	....	7,000.00
No. 23 Truck Company	1923	See No. 55 Engine Company	....	....	....	....	10,000.00
No. 24 Truck Company	1923	Eastern Ave. and 25th St	109-8x115	44,142.33	....	35,000.00	12,000.00
No. 1 Hose Company	1912	Gay St. near Baltimore St	33-7x97-2½	24,113.81	10,647.60	60,000.00	14,000.00
No. 2 Hose Company	1912	See No. 15 Engine Company	....	....	....	....	11,000.00
No. 3 Hose Company	1921	See No. 11 Truck Company	....	....	....	....	8,000.00
No. 4 Hose Company	1922	See No. 12 Engine Company	....	....	....	....	8,000.00
No. 5 Hose Company	1924	See No. 34 Engine Company	....	....	....	....	7,000.00
No. 1 Water Tower	1891	See No. 2 Truck Company	....	....	....	....	8,000.00
No. 2 Water Tower	1908	See No. 1 Hose Company	....	....	....	....	8,000.00
No. 1 Chemical Company	1924	See No. 41 Engine Company	....	....	....	....	15,000.00
No. 2 Chemical Company	1920	See No. 57 Engine Company	....	....	....	....	8,000.00
High Pressure Service	1912	Pumping Station, South St	69-3½x137	152,091.06	32,633.40	185,000.00	149 532.00
Pipe Line	1912	....	....	....	....	....	596,019.84
Repair Shop	1912	Market Place and Baltimore St	....	....	....	....	20,685.40
Fire Dept. Headquarters	1922	Lexington and Gay Sts	130x32-3	116,149.18	....	250,000.00	10,000.00
Fire Alarm Telegraph	1922	See Fire Department Headquarters	....	....	....	....	313,552.75
				$1,714,409.90	$307,547.69	$3,277,800.00	$2,877,789.99

Name	Age	Date of Appointment	Position	Residence	Former Occupation
August Emrich	62	Jan. 13, 1884	Chief Engineer	321 E. Biddle St.	Coal Dealer
Lewin H. Burkhardt	57	Nov. 3, 1890	Deputy Chief, No. 1	3300 Auchentoroly Ter.	Carpenter
E. Louis Shipley	63	July 1, 1891	Deputy Chief, No. 2	3416 Holmes Ave.	Shoemaker
Michael A. Lind	64	July 13, 1887	1st Battalion Chief	400 S. Patt'n Pk. Ave.	Painter
Howard Travers	49	April 29, 1897	2nd Battalion Chief	115 N. Linwood Ave.	Laborer
Charles E. Rice	55	April 15, 1893	3rd Battalion Chief	1946 W. Lafayette Ave.	Packer
Edward A. Ward	51	Mar. 1, 1895	4th Battalion Chief	658 Washington Blvd.	Driver
Edward Tauber	58	June 1, 1890	5th Battalion Chief	306 Penn St.	Driver
John Kahl	55	Feb. 1, 1894	6th Battalion Chief	1602 N. Ellamont St.	Driver
John R. Miller	54	Mar. 1, 1895	7th Battalion Chief	4127 Falls Road	Carpenter
William J. McDonald	56	Mar. 1, 1895	8th Battalion Chief	916 N. Patt'n Pk. Ave.	Tinner
Louis Buhler	52	Jan. 7, 1897	9th Battalion Chief	1620 N. Washington St.	Blacksmith
Eugene Short	57	June 7, 1901	10th Battalion Chief	1005 Brantley Ave.	Driver
Paul L. Linde	57	Feb. 24, 1891	11th Battalion Chief	502 N. Gilmor St.	Can Maker
Charles H. Wilser	50	Feb. 1, 1907	12th Battalion Chief	31 N. Milton Ave.	Mariner
Joseph P. Whalen	58	July 28, 1896	Supt. of Machinery	120 S. Schroeder St.	Machinist
Charles T. Gallion	40	July 1, 1909	Asst. Supt. of Mach'y.	1111 Scott St.	Machinist
			Headquarters		
Pinkney W. Wilkinson	50	June 11, 1900	Secretary	103 E. 25th St.	Clerk
Dr. Elijah J. Russell	58	Nov. 20, 1919	Department Physician	Milton Ave. & Fayette.	Surgeon
Dr. D. Edgar Fay	29	May 20, 1921	Department Physician	2919 Belmont Ave.	Surgeon
Thomas P. Kennedy	54	Mar. 20, 1908	Senior Clerk	1715 E. 33rd St.	Clerk
Chas. L. Vogelman, Jr.	31	June 1, 1917	Senior Stenographer	772 W. Cross St.	Stenographer
John P. Mannion	24	Feb. 9, 1920	Senior Stenographer	745 E. Preston St.	Stenographer
John F. Bloberger	38	Feb. 21, 1908	Fireman	401 Lyman Ave.	Baker
Charles Kneavell	33	Mar. 5, 1919	Fireman	522 N. Collington Ave.	Machine Hand
George T. Smith	39	Mar. 2, 1917	Municipal Exch. Oper.	1511 N. Bond St.	Lineman
			Fire Prevention Bureau		
Edgar B. McKnew	48	May 19, 1899	Battalion Chief	913 Washington Blvd.	Horseshoer
Wade H. Jones	47	Nov. 29, 1900	Captain	1762 Homestead St.	Driver
Lewis R. Bell	51	June 30, 1903	Captain	502 N. Highland Ave.	Machinist Helper
George F. Kennard	59	Sept. 1, 1891	Captain	1810 Rosedale St.	Clerk
Frederick C. Weiss	50	Oct. 1, 1896	Captain	312 S. Wolfe St.	Machinist
Balster Herman	32	Jan. 14, 1915	Fireman	603 Melville Ave.	Conductor
William C. Fritz	42	Jan. 10, 1921	Fireman	2745 Riggs Ave.	Chauffeur

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 1

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Frank Daugherty	39	Aug. 1, 1909	Fire Captain	3844 Culver St.	Pipefitter
Jas. F. Legg	48	Mar. 15, 1906	Fire Lieutenant	2937 Mosher St.	Clerk
Clement Beran	34	Sept. 1, 1917	Fireman	2228 E. Chase St.	Driver
Malcolm J. Campbell	28	May 29, 1919	Fireman	1013 N. Arlington Ave.	Salesman
Frank H. Lynch	28	April 1, 1920	Fireman	2696 St. Benedict St.	Marine Stoker
Leon F. Cassell	30	Oct. 9, 1920	Fireman	104 E. Fort Ave.	Machine Helper
Cooper Elliott	46	Sept. 5, 1918	Fireman	208 N. Glover St.	Plumber
Grafton L. Porter	24	April 1, 1923	Fireman	3125 Eastern Ave.	Machinist
Danl. J. Engelbach	43	June 1, 1918	Fireman	1236 St. Matthews St.	Chauffeur
Chas. H. Knapp	30	Sept. 19, 1922	Fireman	3011 W. Lanvale St.	Conductor
John F. Baker	29	July 1, 1921	Fireman	2148 Woodberry Ave.	Brakeman
John A. Ringrose	26	Nov. 23, 1923	Fireman	1427 Annapolis Ave.	Chauffeur
Jos. C. Fitzsimmons	32	Nov. 30, 1923	Fireman	1056 W. Fayette St.	Painter
Geo. F. Schissler	26	Jan. 12, 1920	Fireman	427 N. Clinton St.	Chauffeur
Wm. J. Yeager	24	Nov. 10, 1922	Fireman	322 N. Calhoun St.	Machinist
Hunter W. Cole	31	Oct. 1, 1924	Fireman	244 N. Rose St.	Steam Fireman
Chas. E. Marshall	25	Oct. 1, 1924	Fireman	416 S. Monroe St.	Car Builder
Matthew J. Mattson	27	Oct. 1, 1924	Fireman	1516 28th St.	Pipefitter
Raleigh F. Shiloh	22	Oct. 1, 1924	Fireman	339 S. Chester St.	Metal Worker
Jos. A. Heins	29	Oct. 1, 1924	Fireman	1647 Abbottston St.	Carpenter

Engine Company No. 2

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Joseph A. Gallion	38	June 1, 1907	Fire Captain	147 E. Randall St.	Clerk
George H. Hilgeman	35	Mar. 29, 1919	Fire Lieutenant	1026 Bennett Place	Clerk
Charles W. Figgs	58	Aug. 10, 1901	Engineman	7 E. Montgomery St.	Boiler Maker
J. Edward Meyers	29	Jan. 1, 1920	Asst. Engineman	1109 Scott St.	Electrician
Gustav E. Scharnetzki	31	Sept. 1, 1917	Fireman	101 Warren Ave.	Baker
Joseph B. Finnerty	33	Aug. 18, 1919	Fireman	917 Harlem Ave.	Telephone Operator
William L. Leary	27	Nov. 5, 1921	Fireman	1504 William St.	Machinist
Edward L. R. Smith	27	June 30, 1922	Fireman	29 Birkhead St.	Glass Packer
Frank J. Weigand	36	July 15, 1922	Fireman	105 Weber St.	Laborer
Frederick C. Weiss, Jr.	23	Nov. 15, 1923	Fireman	321 S. Wolfe St.	Machinist
Martin Kleinsmith	24	Mar. 10, 1923	Fireman	1426 Hanover St.	Chauffeur
Frank H. Mebus	25	Oct. 1, 1924	Fireman	21 E. Williamson St.	Armature Winder
Frank E. Hackett	25	Oct. 1, 1924	Fireman	416 E. Cross St.	Pipefitter
Harry Fleishell	32	Oct. 1, 1924	Fireman	9 E. Montgomery St.	Enamel Burner
Frank C. Hess	22	Oct. 1, 1924	Fireman	1307 Marshall St.	Salesman

Engine Company No.

Jos. F. Danaher	44	Dec. 8, 1904	Fire Captain	32 S. Potomac St	Laborer
Albert L. McDermott	35	Sept. 16, 1912	Fire Lieutenant	430 S. Patt'n Pk. Ave	Clerk
Edw. Kreager	54	Feb. 20, 1899	Fire Engineman	2811 Fait Ave	Stationary Engineer
Joseph Nelson	49	Jan. 24, 1918	Fire Asst. Engineman	2543 Eastern Ave	Mariner
Robert J. Moritz	54	May 4, 1904	Fireman	514 Streeper St	Mariner
Frank Keidel	33	Jan. 19, 1920	Fireman	3170 Ravenwood Ave	Barber
John Schoff	34	Jan. 1, 1920	Fireman	3509 Bank St	Ship Yard Worker
Morris Chernock	26	Mar. 8, 1919	Fireman	32 N. Chester St	Sailor
Sebastain Shimick	32	Oct. 20, 1922	Fireman	215 S. Highland Ave	Clerk
Andy S. Marski	33	Jan. 1, 1923	Fireman	2540 Fait Ave	Wood Worker
Guy Furlong	25	April 9, 1923	Fireman	921 S. Clinton St	Pipe Coverer
James Stacharowstsi	31	Sept. 8, 1923	Fireman	2104 Fleet St	Iron Worker
Henry Osterman	34	Oct. 1, 1924	Fireman	124 N. Belnord Ave	Chauffeur
Andrew N. Shimick	29	Oct. 1, 1924	Fireman	814 S. Bouldin St	Machinist
Henry C. Gebauer	23	Oct. 1, 1924	Fireman	117 N. Streeper St	Press Hand
Geo. H. Kollinger	33	Oct. 1, 1924	Fireman	217 S. Castle St	Car Dispatcher
Fred. Beese	32	Oct. 1, 1924	Fireman	3506 Elliott St	Frame Worker
Geo. L. Schoff	31	Oct. 1, 1924	Fireman	2010 Spruce St	Laborer

Engine Company No. 4

Andrew L. Frederick	44	April 2, 1902	Fire Captain	1774 Homestead St	Clerk
Charles J. Keller	35	Feb. 1, 1913	Fire Lieutenant	614 S. Scott St	Molder
William Fahey	39	Jan. 1, 1908	Fire Engineman	2317 E. Hoffman St	Stationary Engineer
Joseph A. Kasal	30	Aug. 21, 1920	Fire Asst. Engineman	2623 E. Fait Ave	Batteryman
George Yurek	51	Mar. 13, 1899	Fireman	22 S. Ann St	Brass Finisher
Albert Shaw	43	Aug. 26, 1918	Fireman	911 N. Central Ave	Prison Guard
Frank L. Giles	34	Oct. 1, 1917	Fireman	207 N. Ellwood Ave	Cook
John H. Nolker	37	Nov. 21, 1918	Fireman	1701 E. Carswell St	Potter
Edward L. Bond	31	April 22, 1921	Fireman	916 S. Carey St	Machinist
Byron M. Matthai	27	Dec. 11, 1920	Fireman	3223 Abell Ave	Brakeman Railroad
Henry C. Handley	27	Jan. 19, 1920	Fireman	2433 Greenmount Ave	Motorman
Frank G. Ostermann	24	Sept. 20, 1923	Fireman	830 N. Linwood Ave	Crain Operator
John J. Knarr	25	Oct. 1, 1924	Fireman	826 S. Ellwood Ave	Acetyline Burner
Edward G. Sullivan	26	Oct. 1, 1924	Fireman	1616 N. Port St	Laborer
William R. Knorr	28	Oct. 1, 1924	Fireman	2033 E. Eager St	Clerk
John P. Harper	28	Oct. 1, 1924	Fireman	126 N. Kenwood Ave	Carpenter
Theodore A. Seward	24	Oct. 1, 1924	Fireman	2048 E. Eager St	Conductor
Paul F. Coster	30	Oct. 1, 1924	Fireman	2527 E. Oliver St	Manager Chain Stores

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 5

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Victor Probst	35	Sept. 5, 1912	Fire Captain	920 N. Luzerne Ave.	Tailor
John H. Schaefer	37	Aug. 28, 1915	Fire Lieutenant	236 N. Milton Ave.	Baker
John L. Schneider	27	Jan. 12, 1920	Fire Engineman	144 S. Bouldin St.	Iron Moulder
Richard A. Pabst	27	Feb. 13, 1922	Fire Asst. Engineman	149 N. Streeper St.	Automobile Mechanic
George C. Kraft	42	Jan. 15, 1919	Fireman	623 S. Potomac St.	Laborer
Fred. W. Strohl	43	July 9, 1909	Fireman	513 N. Washington St.	Butcher
George W. Heise	37	Mar. 15, 1921	Fireman	2312 Ashland Ave.	Piano Regulator
Charles Price	36	Nov. 28, 1921	Fireman	1121 McDonough St.	Crane Operator
Vincent J. Simansky	24	July 1, 1922	Fireman	632 S. Bond St.	Machinist
Charles F. Kulp	24	Aug. 1, 1921	Fireman	414 N. Port St.	Laborer
John C. Reisig	31	Jan. 13, 1923	Fireman	133 N. Glover St.	Marine Machinist
Philip F. Brunner	33	Sept. 8, 1923	Fireman	3021 O'Donnell St.	Piano Polisher
George Goeb	36	June 1, 1918	Fireman	3 N. Streeper St.	Moulder
John A. Zablocki	25	Oct. 1, 1924	Fireman	2001 Spruce St.	Chauffeur
Joseph F. Siwak	26	Oct. 1, 1924	Fireman	630 S. Montford Ave.	Chauffeur
William J. Bogdan	22	Oct. 1, 1924	Fireman	1 S. Collington Ave.	Rigger

Engine Company No. 6

Name	Age	Date of Appointment	Position	Residence	Former Occupation
John F. Steadman	33	Oct. 1, 1913	Fire Captain	704 Mura St.	Clerk
Frederick H. Kaufman	52	Sept. 7, 1895	Fire Lieutenant	2010 E. Madison St.	Carriage Smith
Charles H. Bitzel	42	Feb. 22, 1908	Fire Engineman	414 Ilchester Ave.	Motorman
Benjamin D. Roscoe	26	Aug. 1, 1921	Fire Asst. Engineman	1001 Hollins Street	Pipefitter
Thomas Gavin	54	Nov. 3, 1918	Fireman	2052 Bank Street	Cooper
Carroll F. Hand	28	Jan. 1, 1920	Fireman	1224 E. Lafayette Ave.	Bolter-up
Michael P. O'Dea	39	Dec. 1, 1918	Fireman	707 E. Chase St.	Cement Finisher
James P. Erdman	33	Feb. 27, 1919	Fireman	1616 N. Spring St.	Plate Setter
James F. Courtney	24	Sept. 26, 1920	Fireman	927 Forrest St.	Chauffeur
John C. Treshman	34	Jan. 1, 1923	Fireman	1114 W. 36th St.	Batteryman
William E. Gardner	35	Oct. 20, 1920	Fireman	406 E. Lafayette Ave.	Stationary Fireman
Irving B. Ledden	34	Dec. 8, 1923	Fireman	1710 N. Chapel St.	Laborer
James E. Batterden	22	Dec. 1, 1922	Fireman	1036 N. Central Ave.	Clerk
Frank F. Fitzpatrick	24	Nov. 15, 1923	Fireman	930 N. Central Ave.	Sheet Metal Worker
Leonard L. Sacks	38	Jan. 15, 1920	Fireman	203 N. Ellwood Ave.	Iron Molder
James M. Ward, Jr.	22	Oct. 1, 1924	Fireman	1221 E. Chase St.	Chauffeur
August Duban	27	Oct. 1, 1924	Fireman	814 N. Montford Ave.	Clerk
Clarence W. Dankmeyer	22	Oct. 1, 1924	Fireman	1710 Abbottson St.	Driver

Engine Company No. 7

John E. Crandell	41	Aug. 1, 1909	Captain	13 N. Bentalou St.	Carpenter
Luther Hickman	38	Mar. 9, 1914	Lieutenant	1834 N. Bethal St.	Driver
William E. Koontz	53	July 16, 1901	Engineman	1502 Whitelock St.	Machinist
John F. Heins, Jr.	31	Feb. 13, 1922	Asst. Engineman	736 E. 36th St.	Motorman
Chris. J. Breivogel	50	Oct. 10, 1919	Fireman	1030 Brantley St.	Butcher
Timothy C. Kelly	36	Feb. 13, 1922	Fireman	1536 E. 28th St.	Timekeeper
Louis Fix	37	June 11, 1920	Fireman	2751 W. Fairmont Ave.	Machinist Helper
Edgar G. Jones	37	July 10, 1923	Fireman	2002 Washington St.	Chauffeur
Joseph P. Lyons	45	July 31, 1917	Fireman	2010 Homewood Ave.	Clerk
Howard M. Andrews	30	Sept. 1, 1923	Fireman	205 S. Payson St.	Steam Fitter Helper
Howard Smith	24	Oct. 1, 1924	Fireman	1903 Harlem Ave.	Taxicab Driver
Newton L. Omohundro	27	Oct. 1, 1924	Fireman	55 N. Catherine St.	Furniture Sprayer
James McHale	33	Oct. 1, 1924	Fireman	1243 Battery Ave.	Car Builder
Thomas E. Frazier	22	Oct. 1, 1924	Fireman	1927 Harlem Ave.	Chauffeur
Elmer L. Kirby	24	Oct. 1, 1924	Fireman	1236 Riverside Ave.	Acetylene Burner
Frederick F. Barock	22	Oct. 1, 1924	Fireman	2516 E. Preston St.	Sheet Metal Worker

Engine Company No. 8

Frank J. Lavender	53	July 9, 1895	Captain	2452 W. Baltimore St.	Laborer
William H. Kuehn	37	Mar. 16, 1913	Lieutenant	2108 W. Saratoga St.	Blacksmith
John F. McCulley	58	June 6, 1901	Engineman	1801 Linden Ave.	Machinist
George P. Volkman	28	June 9, 1923	Asst. Engineman	1115 Ashburton St.	Steam Fitting
Paul V. Jones	30	Jan. 24, 1921	Fireman	2221 Barclay St.	Iron Worker
Walter L. Burke	32	Nov. 3, 1921	Fireman	906 W. Lombard St.	Welder
Joseph H. Sewell	38	April 4, 1919	Fireman	1622 W. Baltimore St.	Blacksmith
Thomas B. Forsyth	31	Mar. 10, 1923	Fireman	525 Md. Ave., Brooklyn.	Clerk
Patrick J. Flynn	29	Aug. 13, 1923	Fireman	1023 Milton Ave.	Oiler
Henry C. Neiman	29	Aug. 3, 1923	Fireman	108 E. Gitting St.	Scow Tender
Theodore R. Murphy	33	Oct. 1, 1924	Fireman	502 N. Gilmor St.	Marine Machinist
Harry Wood	34	Oct. 1, 1924	Fireman	1214 W. Lombard St.	Motorman
Melvin E. Roloff	23	Oct. 1, 1924	Fireman	2027 W Lafayette Ave.	Railroad Fireman
Milton D. Weber	21	Oct. 3, 1924	Fireman	1935 E. Biddle St.	Huckster

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 9

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Zach. H. Foote	59	Feb. 26, 1892	Fire Captain	1537 N. Patt'n Pk. Ave.	Molder
John P. Weinknecht	47	Aug. 3, 1901	Fire Lieutenant	2308 E. Fayette St.	Bricklayer
John L. Schnucke	34	July 19, 1912	Fire Engineman	2926 E. Fayette St.	Machinist
Frank C. Morris	36	Feb. 15, 1920	Fire Asst. Engineman	102 W. Gibbons Ave.	Machinist
Wm. A. Wolf	38	May 1, 1910	Fireman	704 N. Bradford St.	Driver
Richard B. Fanning	51	Aug. 1, 1909	Fireman	531 N. Glover St.	Driver
Thos. C. Wooden	36	Mar. 9, 1918	Fireman	910 N. Durham St.	Grocery Clerk
Clarence H. Hicks	31	Aug. 2, 1919	Fireman	927 N. Washington St.	Bridge Helper
James F. Uhlik	34	July 7, 1922	Fireman	818 N. Bradford St.	Ship Yard Worker
Garnett D. Saunders	25	April 15, 1923	Fireman	2620 E. Monument St.	Lineman Helper
Harry W. Roemer	27	July 10. 1923	Fireman	1619 N. Montford Ave.	Timekeeper
Edw. Kroupa	27	Jan. 1, 1921	Fireman	906 N. Durham St.	Clerk
John F. Shimanek	31	Oct. 1, 1924	Fireman	921 N. Wolfe St.	Stationary Engineer
John W. Bates	35	Oct. 1, 1924	Fireman	3028 McElderry St.	Shirt Ironer
James F. Neary	29	Oct. 1, 1924	Fireman	528 N Curley St.	Fireman
Herbert W. Gately	21	Oct. 1, 1924	Fireman	1036 McDonogh St.	Chauffeur

Engine Company No. 10

Name	Age	Date of Appointment	Position	Residence	Former Occupation
George W. Smith	67	May 12, 1890	Captain	903 Washington Blvd.	Plumber
Michael Beine	45	Aug. 15, 1909	Lieutenant	1134 Scott St.	Salvage Corps
Herman F. Bode	40	July 1, 1909	Engineman	1820 W. Lanvale St.	Machinist
John R. Gritz	24	Nov. 15, 1923	Asst. Engineman	1720 Norwood Ave.	Pipefitter
William W. Roach	47	Jan. 4, 1905	Fireman	1824 W. Pratt St.	Salesman
Charles D. McCarthy	44	Feb. 5, 1920	Fireman	1107 Woodly St.	Driver
Peter H. Fritz	35	Mar. 15, 1921	Fireman	7 S. Hilton St.	Machinist Helper
William J. Russey	44	Jan. 1, 1921	Fireman	922 Hollins St.	Acetylene Burner
Louis J. Kotmair	36	Oct. 20, 1922	Fireman	23 N. Curly St.	Soldier
Joseph H. Ortt	34	Aug. 31, 1923	Fireman	515 S. Kenwood Ave.	Copper Roller
Albert F. Dorsey	26	Nov. 15, 1923	Fireman	1921 N. Fulton Ave.	Motorman
Norman F. Jones	23	Oct. 1, 1924	Fireman	600 Scott St.	Acetylene Burner
Joseph A. L. Williams	22	Oct. 1, 1924	Fireman	635 Washington Blvd.	Iron Worker
Frank J. Eppig	25	Nov. 21, 1924	Fireman	41 N Catherine St.	Chauffeur

Engine Company No. 11

William F. Leidlich	42	Jan. 15, 1905	Captain	1830 N. Bethel St.	Baker
Theodore V. Beary	30	Jan. 7, 1918	Lieutenant	627 Glenwood Ave.	Seaman
Andrew W. Gier	41	May 21, 1910	Engineman	133 N. Luzerne Ave.	Silversmith
Joseph Heilman	29	Mar. 8, 1920	Asst. Engineman	1822 Gough St.	Stoker
Edward J. Fox	33	Mar. 9, 1914	Fireman	2221 E. Chase St.	Butcher
Joseph Fahrman	33	Mar. 1, 1920	Fireman	2229 Fleet St.	Elevator Mechanic
Joseph E. Johnston	26	Aug. 1, 1921	Fireman	629 S. Montford Ave.	Sawyer
Russell Dorsey	24	June 30, 1922	Fireman	333 S. Third St.	Ship Fitter
Roy G. McKinney	26	Feb. 15, 1922	Fireman	9 N. Potomac St.	Clerk
Walter E. Kollinger	30	Aug. 1, 1921	Fireman	217 S. Castle St.	Shirt Cutter
William H. Crispens	26	Feb. 5, 1920	Fireman	802 S. Port St.	Chauffeur
Frank A. Siegrist	37	April 22, 1912	Fireman	607 S. Streeper St.	Upholster
Frederick C. Mattes	25	Nov. 15, 1923	Fireman	507 S. Belnord Ave.	Machinist Helper
Louis J. Born	23	May 15, 1924	Fireman	3204 Foster Ave.	Laborer
Frederick R. Hall	24	Oct. 1, 1924	Fireman	246 S. Chester St.	Carman
Leroy Holt	26	Oct. 1, 1924	Fireman	705 S. Curley St.	Pumpman

Engine Company No. 12

Henry Weber	38	June 23, 1911	Fire Captain	1106 E. 20th St.	Tanner
James J. Joyce	38	Oct. 19, 1918	Fire Lieutenant	308 E. Fort Ave.	Pressman
Bernard Armstrong	47	Jan. 4, 1909	Fire Engineman	1108 William St.	Stationary Engineer
Henry Nagel	29	Jan. 1, 1922	Fire Asst. Engineman	1440 Battery Ave.	Grocery Clerk
John Kleinsmith	27	May 1, 1920	Fireman	1263 William St.	Laborer
Joseph Herr	25	Feb. 13, 1922	Fireman	130 Weber St.	Carpenter
Charles E. Higgins	25	July 23, 1923	Fireman	122 E. Clement St.	Iron Worker
Joseph P. Mannion	23	Nov. 15, 1923	Fireman	1450 Battery Ave.	Water Tender
Earl M. Schnetter	21	Nov. 23, 1923	Fireman	121 E. Randall St.	Motorman
William E. Cook	32	Oct. 8, 1920	Fireman	61 E. Heath St.	Pipefitter
Francis J. Brady	27	Oct. 1, 1924	Fireman	1127 Riverside Ave.	Machinist Helper
James C. Cooke	31	Oct. 1, 1924	Fireman	1824 Belt St.	Struct'ral Iron Worker
Ernest F. Whipp	28	Oct. 1, 1924	Fireman	1456 Riverside Ave.	Stationary Fireman
Francis I. Vogel	26	Oct. 1, 1924	Fireman	1259 William St.	Patrolman, Balto. City

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 13

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Henry Stagge	59	July 1, 1891	Fire Captain	3328 Edmondson Ave.	Iron Molder
John J. Roberts	39	Feb. 27, 1919	Fire Lieutenant	239 N. Gilmor St.	Laborer
William C. Meredith	43	Mar. 5, 1919	Fire Engineman	1941 Mosher St.	Stoker
John J. Codd	37	Mar. 29, 1919	Fire Asst. Engineman	130 S. Carey St.	Machinist
William K. White	52	Nov. 7, 1917	Fireman	2000 Oakley St.	Chauffeur
Louis J. Appel	37	Feb. 13, 1922	Fireman	17 Park Ave. Raspeberg	Crain Hand
Fred Kahl	55	Feb. 1, 1906	Fireman	2002 W. Lafayette Ave.	Blacksmith
Geo. E. Dunn	26	June 5, 1923	Fireman	2508 W. Baltimore St.	Electrician
Wilber P. Kahler	27	June 9, 1923	Fireman	2552 W. Fairmount Ave.	Motorman
Hugh A. McManns	29	July 3, 1920	Fireman	922 W. Franklin St.	Clerk
Franklin J. Heimmel	36	Jan. 11, 1924	Fireman	136 Belvedere Ave.	Blacksmith Helper
Charles Schoeffner	35	July 31, 1921	Fireman	1943 Penrose Ave.	Letter Carrier
William Brown	38	July 1, 1922	Fireman	116 W. Hamburg St.	Ship Carpenter
Samuel A. Zeigler	38	Feb. 4, 1920	Fireman	1914 W. Lafayette Ave.	Barber
Walter Paulman	30	Oct. 1, 1924	Fireman	123 S. Calverton Road	Electric Helper
Ernest Adams	26	Oct. 1, 1924	Fireman	1917 Hollins St.	Chauffeur

Engine Company No. 14

Name	Age	Date of Appointment	Position	Residence	Former Occupation
George D. Otter	46	Oct. 2, 1902	Fire Captain	6 S. Payson St.	Driver
Fred'k W. Hoffman	43	Feb. 1, 1913	Fire Lieutenant	1936 Hollins St.	Express Messenger
Homer T. Blanch	36	May 1, 1912	Fire Engineman	1931 Hollins St.	Steam Engineer
Henry Cook	28	July 18, 1919	Fire Asst. Engineman	607 E. Fort Ave.	Steam Fireman
William J. Volkman	36	Feb. 1, 1913	Fireman	2123 W. Fairmount Ave.	Painter
John J. Smith	42	Jan. 6, 1914	Fireman	1932 W. Pratt St.	Iron Worker Helper
Albert McGonigle	37	Jan. 27, 1920	Fireman	31 N. Catherine St.	Printer
John G. Eigenbrodt	28	Jan. 1, 1921	Fireman	1172 Carroll St.	Machinist
Theo. K. Snovell	24	Jan. 1, 1922	Fireman	2108 Ashton St.	Pipefitter
George J. Fanton	24	May 26, 1922	Fireman	68 S. Carrollton Ave.	Chauffeur
George P. Arnold	27	Aug. 20, 1920	Fireman	920 W. Lombard St.	Molder Helper
Sebert B. Stratton	32	Dec. 5, 1922	Fireman	2125 Hollins St.	Laborer
John C. Enrich	37	May 14, 1918	Fireman	2111 Ramsay St.	Stationary Oiler
James T. Kelly	32	Oct. 1, 1924	Fireman	2507 W. Fairmount Ave.	Machinist
Chas. E. Morgan	24	Oct. 1, 1924	Fireman	59 S. Monroe St.	Clerk

Samuel C. Smith	37	June 23, 1911	Fire Lieutenant	1315 E. North Ave.	Motorman
Geo. H. Clark	31	Jan. 19, 1920	Fire Engineman	1424 Jackson St.	Blacksmith Helper
Wm. J. Sippel	33	Mar. 20, 1918	Fire Asst. Engineman	325 S. Payson St.	Piano Tuner
John J. Dickerson	28	Sept. 1, 1919	Fireman	642 S. 14th St.	Laborer
John W. Killmond	54	Aug. 22, 1917	Fireman	1514 E. Oliver St.	Deputy Keeper
Henry S. Wagner	34	Jan. 19, 1920	Fireman	431 S. Bentalou St.	Driver
Felix F. Krusyznski	25	Aug. 7, 1922	Fireman	2042 Bank St.	Laborer
John H. Sommers	27	Sept. 10, 1921	Fireman	1520 Riverside Ave.	Fireman Railroad
Wm. J. Hoff	30	Jan. 15, 1921	Fireman	928 W. Lemon St.	Stationary Fireman
Chas. C. Woods	40	Nov. 18, 1918	Fireman	1826 E. Baltimore St.	Iron Worker
Geo. W. Taylor	28	April 6, 1921	Fireman	1512 S. Hanover St.	Oiler
Anthony J. Bushman	26	Oct. 1, 1924	Fireman	1723 W. Lexington St.	Chauffeur
Leroy B. Porstman	27	Oct. 1, 1924	Fireman	209 W. Dickerman St.	Railroad Fireman
John F. Loughlin	23	Oct. 1, 1924	Fireman	1428 W. Fayette St.	Chauffeur
Lawrence L. Bngghn	26	Oct. 1, 1924	Fireman	35 N. Gorman Ave.	Chauffeur
Jos. J. P. Fell	22	Oct. 1, 1924	Fireman	1924 W. Pratt St.	Chauffeur
Harry F. Ansil	26	Oct. 1, 1924	Fireman	1933 W. Lombard St.	Carman
Francis E. Vermillion	29	Oct. 1, 1924	Fireman	1821 S. Belt St.	Carpenter
John J. Cunningham	34	Oct. 17, 1924	Fireman	1216 Warner St.	Glass Worker
Louis Woody	22	Dec. 22, 1924	Fireman	2215 James St., Mor. Pk.	Iron Worker

Engine Company No. 16

Edward F. Kerr	43	Feb. 8, 1912	Capt. Marine Division	200 Tramore Rd., Ham.	Pilot
Walter R. Dodson	30	Dec. 9, 1919	Lieut Marine Division	401 N. Monroe St.	Mariner
Edward C. Koutz	47	Jan. 1, 1912	Marine Fire Engineman	509 S. Luzerne Ave.	Marine Engineer
Milton T. Scott	26	Feb. 21, 1920	Asst. Mar. Fire Eng'n.	5304 Oakland Av., Ham.	Marine Stoker
Michael J. Finan	51	Jan. 29, 1919	Asst. Mar. Fire Eng'n.	609 E. Clement St.	Marine Engineer
Arthur O. C. Porter	45	Jan. 15, 1923	Asst. Mar. Fire Eng'n.	1937 W. Mulberry St.	Marine Engineer
Charles Steigler	26	Aug. 19, 1922	Asst. Mar. Fire Eng'n.	303 S. Washington St.	Marine Stoker
William H. Mackenzie	40	June 9, 1924	Asst. Mar. Fire Eng'n.	3224 Foster Ave.	Marine Engineer
John R. Thompson	37	Aug. 2, 1917	Mate Fire Boat	3106 E. Baltimore St.	Pilot
Frederick Overman	39	Jan. 1, 1923	Mate Fire Boat	621 N. Collington Ave.	Mariner
John Thomas	33	Jan. 1, 1923	Mate Fire Boat	417 N. Brice St.	Mariner
Herbert F. Joy	35	May 7, 1923	Mate Fire Boat	241 Cedar St.	Mariner
Stanley Flekoski	32	Jan. 23, 1920	Marine Stoker	1616 N. Milton Ave.	Motorman
Leon Anita	41	Oct. 30, 1917	Marine Stoker	4811 Delaware Ave.	Marine Stoker
George F. Smith	40	Dec. 24, 1918	Marine Stoker	Busmer Av., Grace'd Pk.	Machinist Helper
Andrew Pruchniewski	39	Aug. 16, 1919	Marine Stoker	1007 S. Robinson St.	Marine Stoker

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 16—*Continued*

Name	Age	Date of Appointment	Position	Residence	Former Occupation
William H. Siebert	61	Oct. 1, 1897	Fireman	2408 Fait Ave.	Stevedore
Frank Ottman	43	May 20, 1912	Fireman	3325 McElderry St.	Iron Molder
Henry Harrer	32	Aug. 31, 1919	Fireman	25 Southern Ave.	Mariner
Felix Logue	42	July 30, 1917	Fireman	2317 E. Madison St.	Clerk
Frank Howe	29	Jan. 1, 1920	Fireman	606 Cokesbury Ave.	Mariner
Paul E. Raubach	26	Nov. 3, 1921	Fireman	410 N. Robinson St.	Reaming & Bolting Up
Peter T. Schelle	28	Jan. 1, 1922	Fireman	436 N. Robinson St.	Ship Rigger
Casper Kraft, Jr.	35	Jan. 10, 1921	Fireman	266 S. East Ave.	Marine Carpenter
Walter A. Broll	24	Nov. 15, 1923	Fireman	2825 Elliott St.	Mariner
John Wojciechowski	22	Oct. 1, 1924	Fireman	406 S. Wolfe St.	Clerk
Alphonse C. Bankard	26	Oct. 1, 1924	Fireman	109 S. Castle St.	Tinner
John D. Doggett	32	Oct. 1, 1924	Fireman	1528 Moreland Ave.	Mariner

Engine Company No. 17

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Wesley S. McClean	46	July 1, 1903	Fire Captain	142 W. Cross St.	Cabinet Maker
William C. Becker	49	Nov. 16, 1908	Fire Lieutenant	1023 Patapsco St.	Carpet Layer
Gordan J. Cronin	37	Aug. 18, 1910	Fire Engineman	1052 Jackson St.	Machinist
John J. Kelly	29	Jan. 1, 1922	Fire Asst. Engineman	548 E. Fort Ave.	Machinist
John Clark	33	Mar. 8, 1919	Fireman	620 E. Clement St.	Boiler Maker
F. W. McCambridge	36	Aug. 8, 1919	Fireman	1440 Patapsco St.	Teamster
Edward J. Coyle	30	Dec. 20, 1919	Fireman	1351 Jackson St.	Laborer
Aloysius Demek	29	April 16, 1920	Fireman	10 Rosemont Ave.	Metal Worker
Joseph P. Offutt	23	Oct. 1, 1921	Fireman	1321 Webster St.	Ship Oiler
Emil M. Saul	26	Jan. 1, 1922	Fireman	1440 Haubert St.	Iron Worker
William E. Beck	29	Oct. 1, 1924	Fireman	1342 Andre St.	Boiler Maker Helper
Adam C. Grunder	30	Oct. 1, 1924	Fireman	1032 E. Fort Ave.	Hardware Packer
Joseph B. Tawilley	22	Oct. 1, 1924	Fireman	1717 Covington St.	Insurance Agent
Milton Balcerowicz	22	Oct. 3, 1924	Fireman	1717 Aliceanna St.	Carman

Engine Company No. 18

Geo. Baumann	36	Aug. 8, 1910	Fire Captain	545 E. 38th St.	Car Conductor
Fred G. Miller	42	Jan. 14, 1915	Fire Lieutenant	3900 Falls Road	Laborer
Charles R. Davis	37	April 22, 1912	Fire Engineman	2807 Waldorf Ave.	Oiler
Oliver E. Bowman	32	Feb. 11, 1924	Fire Asst. Engineman	530 E. 38th St.	Auto Mechanic
Edw. E. Kennedy	39	Mar. 15, 1919	Fireman	2430 E. Lafayette Ave.	Chauffeur
Wm. M. Buckman	22	Nov. 15, 1923	Fireman	2535 Robb St.	Heater Rolling Mill
Chas. F. Hyson	22	May 15, 1924	Fireman	610 E. 30th St.	Structural Iron Worker
Geo. F. Herzog	33	Oct. 1, 1924	Fireman	412 Parrish St.	Sheet Metal Worker
John M. Foster	23	Oct. 1, 1924	Fireman	610 E. Biddle St.	Electrician
Wm. J. Freeburger	30	Oct. 1, 1924	Fireman	1007 Forrest St.	Foreman
Eugene C. Kernan	32	Oct. 1, 1924	Fireman	1107 Ensor St.	Car Conductor
Chas. A. Brown	27	Oct. 1, 1924	Fireman	913 E. Preston St.	Hardware Clerk
Jack P. Ryan	31	Oct. 1, 1924	Fireman	444 Ilchester St.	General Office Clerk
James A. Schaefer	21	Oct. 1, 1924	Fireman	430 Lorraine Ave.	Supervisor

Engine Company No. 19

Daniel V. O'Sullivan	48	Nov. 19, 1903	Captain	1209 Greenmount Ave.	Clerk
David F. Lannaster	40	July 1, 1909	Lieutenant	1832 N. Bond St.	Driver
Charles L. Thompson	57	Feb. 2, 1906	Engineman	1335 N. Patt'n Pk. Ave.	Marine Engineer
William F. Keating	27	Nov. 4, 1921	Asst. Engineman	943 Forrest St.	Machine Hand
William Lohnes	52	Jan. 1, 1907	Fireman	2006 E. Madison St.	Driver
Albert H. Blondheim	31	Mar. 5, 1919	Fireman	3423 E. Pratt St.	Chauffeur
Howard A. Wallace	39	Sept. 13, 1919	Fireman	2120 E. Biddle St.	Painter
Frank A. Driscoll	35	Jan. 19, 1920	Fireman	527 N. Clinton St.	Blacksmith Helper
John A. Frebert	49	Feb. 1, 1906	Fireman	1810 E. Biddle St.	Clerk
Milton J. Wittler	33	Jan. 1, 1920	Fireman	1321 N. Port St.	Conductor
George G. Alban	37	July 1, 1922	Fireman	1720 Aisquith St.	Railroad Fireman
Joseph H. Fuchs	24	Nov. 15, 1923	Fireman	1622 N. Bradford St.	Chauffeur
Clarence E. Ritchie	23	Oct. 1, 1924	Fireman	1507 N. Eden St.	Structural Iron Worker
James F. Jones	35	Oct. 1, 1924	Fireman	302 Chapanoke Road	Core Maker
Joseph F. Marcinek	22	Nov. 21, 1924	Fireman	2229 Eastern Ave.	Laborer
William L. Jones	29	Nov. 22, 1924	Fireman	816 E. Fort Ave.	Carman

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 20

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Clifton Hedley	52	April 8, 1897	Captain	812 N. Fulton Ave.	Painter
Geo. W. Ewig	40	April 16, 1910	Lieutenant	601 W. 33rd St.	Wood Worker
J. E. Biggs	45	Feb. 1, 1906	Engineman	1702 N. Ellamont St.	Engineer
R. Z. Champion	35	Mar. 10, 1924	Asst. Engineman	2726 Baker St.	Chauffeur
W. R. Weldon	36	Jan. 19, 1920	Fireman	1302 N. Longwood St.	Carpenter
W. N. Bruns	35	Oct. 15, 1920	Fireman	2724 Laurette Ave.	Motorman
J. M. Chapman	26	Feb. 13, 1922	Fireman	134 S. Mount St.	Clerk
G. D. Grin	26	Jan. 1, 1922	Fireman	1202 W. Franklin St.	Elevator Man
E. E. Cross	24	July 1, 1923	Fireman	2726 Prospect St.	Car Repairer
W. B. Frazee	25	June 15, 1922	Fireman	1400 W. Lanvale St.	Chauffeur
H. R. Brown	27	Jan. 1, 1924	Fireman	2805 Woodbrook Ave.	Bricklayer
R. C. Kefauver	33	Oct. 1, 1924	Fireman	2732 W. Lafayette Ave.	Motorman
Wm. La Blance	35	Oct. 1, 1924	Fireman	514 Poplar Grove St.	Shopman
C. E. Ross	26	Aug. 17, 1920	Fireman	2860 Lafayette Ave.	Chauffeur
J. M. Cavanaugh	38	Jan. 5, 1920	Fireman	1860 Presbury St.	Machinist
R. C. Hirshey	23	Dec. 8, 1924	Fireman	1546 Abbottston St.	Car Conductor

Engine Company No. 21

Name	Age	Date of Appointment	Position	Residence	Former Occupation
George U. McFadden	55	May 10, 1892	Captain	2939 Huntingdon Ave.	Carpenter
Charles H. Heinbuck	51	June 8, 1901	Lieutenant	105 Virginia Ave.	Salesman
James E. Doyle	55	Mar. 12, 1905	Engineman	426 W. 28th St.	Laborer
Paul M. Koontz	30	June 5, 1922	Asst. Engineman	3208 Lyndale Ave.	Machinist
Charles A. Fisher	49	Dec. 19, 1918	Fireman	2415 E. Chase St.	Driver
George M. Bearham	29	Jan. 15, 1921	Fireman	3730 Roland Ave.	Steam R. R. Brakeman
August Ellis	28	Mar. 10, 1923	Fireman	2945 Roland Ave.	Chauffeur
Michael M. Hogan	32	Jan. 1, 1922	Fireman	3613 Chestnut Ave.	Laborer
Herbert W. McCauley	27	Oct. 1, 1924	Fireman	1324 W. 38th St.	Chauffeur
John E. Schneider	23	Oct. 1, 1924	Fireman	852 Powers St.	Steam Fitter
Gordan L. Puller	25	Oct. 1, 1924	Fireman	803 Wellington St.	Laborer
Alfred T. Schaffer	30	Oct. 1, 1924	Fireman	2719 Bernard St.	Chauffeur

Engine Company No. 22

John George	41	Nov. 1, 1906	Captain	446 N. Patt'n Pk. Ave.	Cooper
Vincent T. Taeka	42	Mar. 15, 1906	Lieutenant	228 S. Ann St.	Laborer
Wesley H. Waltimyer	55	July 1, 1907	Engineman	400 N. Clinton St.	Stationary Engineer
Thomas E. Elliott	25	Jan. 1, 1922	Asst. Engineman	911 S. Potomac St.	Machinist
John Michel	51	Oct. 11, 1912	Fireman	2914 Dillon St.	Tailor
George E. Fahrman	26	Jan. 1, 1920	Fireman	2308 Foster Ave.	Can Maker
Paul W. Southcomb	28	Mar. 21, 1921	Fireman	1934 E. Chase St.	Brakeman
Laurence J. Finnegan	29	Nov. 5, 1921	Fireman	100 S. Clinton St.	Laborer
Jacob H. Mackenzie	29	June 30, 1922	Fireman	3224 Foster Ave.	Seaman
James T. Kenny	24	June 30, 1922	Fireman	3204 McElderry St.	Chauffeur
John W. Fries	38	Nov. 10, 1910	Fireman	4 S. Ellwood Ave.	Bricklayer
Milford Jones	27	May 19, 1923	Fireman	609 S. Belnord Ave.	Elevator Operator

Engine Company No. 23

C. Fred Steinwedel	41	Jan. 1, 1907	Fire Captain	501 S. Caton Ave.	Motorman
Carl H. Hoehn	36	Jan. 26, 1918	Fire Lieutenant	2226 Hanneman Ave.	Silverchaser
Walter M. Conway	42	May 21, 1909	Fire Engineman	2122 Hollins St.	Electrician
Charles J. Kartivich	27	Mar. 21, 1921	Fire Asst. Engineman	23 N. Curley St.	Marine Stoker
George Harle	36	Jan. 26, 1918	Fireman	2670 Lehman St.	Wood Worker
Charles E. Sass	37	Aug. 2, 1919	Fireman	827 W. Fayette St.	Machinist
Joseph L. Walsh	42	Mar. 22, 1920	Fireman	2407 Fairmont Ave.	Pile Driver Foreman
Louis M. Votta	34	April 11, 1914	Fireman	1029 N. Milton Ave.	Clerk
Antoni Okonski	38	Mar. 15, 1921	Fireman	2802 S. Dillon St.	Laborer
Raymond R. Graff	30	July 1, 1921	Fireman	1619 E. Pratt St.	Iron Molder
Vernon S. Wroten	33	Nov. 3, 1921	Fireman	1627 E. Federal St.	Steam Fitter
Andrew J. Connelly	69	April 1, 1882	Fireman	932 N. Payson St.	Driver
William C. Anzer	27	Mar. 29, 1919	Fireman	916 N. Patt'n Pk. Ave.	Chauffeur
Howard P. Eberle	29	Aug. 9, 1920	Fireman	1120 S. Potomac St.	Motorman
John M. Shamleffer	28	Feb. 15, 1924	Fireman	2620 E. Monument St.	Auto Mechanic
Edward C. Getzler	26	Mar. 10, 1923	Fireman	3624 Beech St.	Chauffeur
Thomas L. Cryer	22	Oct. 1, 1924	Fireman	227 N. Montgomery St.	Clerk
Herman E. Taylor	27	Oct. 1, 1924	Fireman	3323 Lyndal Ave.	Night Watchman
John P. O'Mailey	34	Oct. 1, 1924	Fireman	227 N. Patt'n Pk. Ave.	Chauffeur
Charles E. Gordon	33	Oct. 1, 1924	Fireman	1413 E. Preston St.	Laborer
Frederick H. Curtiss	31	Oct. 1, 1924	Fireman	631 W. Saratoga St.	Steam Engineer

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 24

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Bankard B. Guthrie	52	June 22, 1900	Fire Captain	413 N. Chester St	Plasterer
George E. Croucher	33	July 16, 1913	Fire Lieutenant	3012 Hudson St	Laborer
George Dippel	48	Jan. 1, 1907	Fire Engineman	23 N. Ellwood Ave	Engineer
John A. Liebig	54	July 3, 1903	Fire Asst. Engineman	818 S. Sixth St	Fireman
Joseph F. Challmes	26	Mar. 22, 1920	Fireman	116 N. Streeper St	Riveter
Theo. B. Votta	29	Aug. 1, 1917	Fireman	303 S. Exeter St	Motorman
George A. A. Bishop	36	Aug. 16, 1912	Fireman	2 N. Bradford St	Potter
Edward F. Stanton	50	Aug. 5, 1903	Fireman	5 N. Luzerne Ave	Iron Molder
Harry Daly	36	Aug. 1, 1919	Fireman	1701 N. Collington Ave.	Blacksmith
Charles T. Wilhelm	30	Nov. 5, 1921	Fireman	2600 E. Fairmount Ave.	Acetylene Welder
John F. Joyce	53	May 29, 1919	Fireman	15 N. Luzerne Ave	Carpenter
George C. Woodward	32	Oct. 25, 1920	Fireman	4 N. Curley St	Pipe Fitter
Harry V. Phillips	40	Dec. 17, 1918	Fireman	2130 Orleans St	Cabinet Maker
Clarence A. Roth	32	Jan. 15, 1923	Fireman	2111 E. Lafayette Ave.	Painter

Engine Company No. 25

Name	Age	Date of Appointment	Position	Residence	Former Occupation
William J. Lamb	62	Aug. 7, 1894	Captain	2122 W. North Ave	Driver
Luther H. Rowe	40	April 26, 1912	Lieutenant	1613 E. 25th St	Motorman
Edward J. Baney	46	Jan. 1, 1911	Engineman	3316 Gwynn Oak Ave	Laborer
Norris E. Cummins	26	Dec. 31, 1922	Asst. Engineman	2727 W. North Ave	Chauffeur
Henry P. Rund	38	July 1, 1921	Fireman	1180 Cleveland St	Cabinet Maker
George Klein	40	Jan. 30, 1920	Fireman	2524 Francis St	Shopman
Henry F. McShane	40	Aug. 1, 1919	Fireman	2729 W. North Ave	Chauffeur
Harry E. Horning	27	July 1, 1922	Fireman	727 Cumberland St	Carpenter
Francis R. O'Brien	22	Oct. 1, 1924	Fireman	1813 Aitkins St	Chauffeur
James D. Kelly	21	Oct. 1, 1924	Fireman	520 Poplar Grove St	Conductor
Albert C. Smith	24	Oct. 1, 1924	Fireman	1823 E. Lafayette Ave	Painter
Donald C. Stevens	22	Oct. 1, 1924	Fireman	32 E. Woodland Ave	Conductor
Alton Thompson	34	Oct. 1, 1924	Fireman	2006 Walbrook Ave	Motorman
Edward J. Myers	23	Dec. 22, 1924	Fireman	821 N. Curley St	Riveter

Engine Company No. 26

Valentine Engelhardt	41	Mar. 16, 1906	Fire Captain	1159 Cleveland St.	Clerk
Charles H. Strahler	38	May 25, 1909	Fire Lieutenant	633 W. Franklin St.	Driver
Laurence T. Rudolph	53	Mar. 1, 1895	Fire Engineman	1214 S. Charles St.	Engineer
Michael M. Mackin	26	July 1, 1921	Fire Asst. Engineman	1021 Briscoe St.	Chauffeur
William H. Carney	28	Jan. 1, 1920	Fireman	1330 James St.	Conductor
Clayton O. Gentry	29	June 30, 1921	Fireman	124 E. Ostend St.	Ship Erector
Leslie J. Esslinger	26	Jan. 1, 1921	Fireman	2758 Kinsey Ave.	Straw Hatter
Clarence Clayton	36	July 1, 1922	Fireman	1532 S. Charles St.	Laborer
Bernard Degnan	34	Dec. 2, 1922	Fireman	1012 W. Franklin St.	Mariner
Max F. Kaczmarek	29	Jan. 22, 1923	Fireman	17 W. Ostend St.	Riveter
John P. Lentz	30	Oct. 1, 1924	Fireman	1404 Hanover St.	Machinist
William Allan	29	Oct. 1, 1924	Fireman	317 S. Calhoun St.	Laborer
James E. Fontz	26	Oct. 1, 1924	Fireman	1118 Hanover St.	Clerk
Edward G. Berigtold	23	Oct. 1, 1924	Fireman	120 E. Ostend St.	Receiving Clerk

Engine Company No. 27

Lorenz A. Dolle	38	Mar. 5, 1909	Fire Captain	2308 W. Fayette St.	Boiler Maker
John L. Nies, Jr.	33	June 1, 1913	Fire Lieutenant	663 Dumbarton Ave.	Chauffeur
Chas. M. Potter	56	Feb. 1, 1902	Fire Engineman	602 E. Fort Ave.	Machine Helper
John M. Murphy	22	Aug. 5, 1923	Fire Asst. Engineman	1230 W. Lombard St.	Chauffeur
Samuel Schlag	31	Nov. 25, 1916	Fireman	1146 Scott St.	Laborer
Henry P. Kinsey	29	Jan. 12, 1920	Fireman	1026 W. Cross St.	Iron Worker
Edwin W. Monan	29	Aug. 17, 1923	Fireman	738 E. Fort Ave.	Press Operator, "Tin"
John P. Kimmitt	22	Nov. 16, 1923	Fireman	1023 Warden St.	Chauffeur
Wm. J. Landefeld	28	July 19, 1924	Fireman	448 N. Robinson St.	Electrical Helper
Courtney E. Beaver	29	Oct. 1, 1924	Fireman	649 Portland St.	Painter
Clarence H. Stevens	27	Oct. 1, 1924	Fireman	327 S. Payson St.	Chauffeur
Edw. J. Czyzechowicz	22	Oct. 1, 1924	Fireman	1110 S. Clinton St.	Broom Maker
Felix F. Wojciehoski	22	Oct. 1, 1924	Fireman	406 S. Wolfe St.	Chauffeur
Chas. Schwartzberg	27	Oct. 1, 1924	Fireman	602 N. Brice St.	Iron Worker
Andrew Helfee	23	Oct. 1, 1924	Fireman	604 S. Decker St.	Laborer
James F. Holy	23	Oct. 1, 1924	Fireman	112 Filbert St., Br'klyn	Carpenter

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 28

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Eugene Daly	39	April 7, 1906	Fire Captain	1808 N. Washington St.	Brass Finisher
John F. Trageser	33	Dec. 21, 1911	Fire Lieutenant	1330 N. Eden St.	Ship Fitter
John P. Foote	38	Jan. 1, 1908	Fire Engineman	1234 E. North Ave.	Engineer
Thurston H. Goodwin	39	Sept. 1, 1909	Fire Asst. Engineman	502 E. 34th St.	Carpenter
Anthony Wagner	44	Aug. 25, 1917	Fireman	1730 N. Wolfe St.	Dairyman
Frank Sudbrink	35	Jan. 5, 1920	Fireman	930 N. Bond St.	Chauffeur
Michael J. King	34	Jan. 1, 1921	Fireman	2007 Greenmount Ave.	Clerk
Charles E. Abendschoen	31	Jan. 1, 1920	Fireman	3413 Greenmount Ave.	Riveter
James E. Swagler	32	Sept. 1, 1923	Fireman	1204 Rutland Ave.	Motorman
Nelson Baldwin	30	Feb. 8, 1920	Fireman	3803 Conduit St.	Laborer
Frank J. McLaughlin	29	Oct. 16, 1923	Fireman	3005 Matlme St.	Fireman
Albert S. Rommal	29	Oct. 1, 1924	Fireman	310 N. Fulton Ave.	Waiter
Joseph P. Wieland	22	Oct. 1, 1924	Fireman	1019 Forrest St.	Shipping Clerk
John E. Ringrose	28	Oct. 1, 1924	Fireman	1207 Wilcox St.	Machinist

Engine Company No. 29

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Benjamin F. Seipp	46	June 22, 1900	Captain	5111 Bellville Ave.	Blacksmith Helper
John G. Geiger	52	Oct. 1, 1903	Lieutenant	1738 Friendsbury St.	Driver
Chester A. Bailey	35	Feb. 7, 1911	Engineman	4502 Park Heights Ave.	Salesman
Wheeler Crockett	27	July 1, 1923	Asst. Engineman	215 N. Patt'n Pk. Ave.	Pattern Maker
Patrick H. Birthistle	55	Feb. 14, 1893	Fireman	5500 Brosius Ave.	Driver
Vachel D. Smith	36	Feb. 5, 1920	Fireman	323 Oakmont Ave.	Blacksmith
John J. Manning	35	Sept. 13, 1920	Fireman	Park Ave. & Patterson Ave., Brighton	Soldier
Martin A. Trageser	31	Oct. 15, 1920	Fireman	15 Anthony Ave.	Chauffeur
Harry Herman	28	Feb. 13, 1922	Fireman	1622 N. Washington St.	Machine Hand
Harry Mullen	33	Jan. 1, 1923	Fireman	2023 Clifton Ave.	Rigger
George E. C. Marriott	30	Oct. 15, 1920	Fireman	203 Oakmont Ave.	Chauffeur
George L. Herman	34	Oct. 4, 1919	Fireman	2305 Edgemont Ave.	Salesman

Engine Company No. 30

John L. Smith	43	Aug. 5, 1903	Fire Captain	102 Collins Ave.	Notion Packer
Geo. H. Mills	49	Oct. 19, 1898	Fire Lieutenant	100 London Ave.	Driver
Jos. R. Shea	40	July 1, 1907	Fire Engineman	38 S. Pulaski St.	Engineer
Henry Ritterbusch	34	Nov. 4, 1921	Fire Asst. Engineman	1608 S. Ellwood Ave.	Asst. Engineer
Geo. E. McParland	40	Dec. 6, 1906	Fireman	2558 Frederick Ave.	Laborer
John A. Shea	40	June 25, 1920	Fireman	2429 Christian St.	Timekeeper
David W. Rumney	26	Mar. 10, 1923	Fireman	1312 W. Lombard St.	Clerk
Stewart E. McCullough	26	Sept. 20, 1923	Fireman	4019 W. Franklin St.	Laborer
Bernard Sauer	34	July 18, 1918	Fireman	525 N. Streeper St.	Chauffeur
John J. Pfadenhauer	30	Oct. 1, 1924	Fireman	2033 Frederick Ave.	Guard
Harry C. Riley	27	Oct. 1, 1924	Fireman	142 Loudon Ave.	Laborer
John Sudhop	25	Oct. 1, 1924	Fireman	75 N. Hilton St.	Truckman

Engine Company No. 31

James A. Clark	59	Aug. 25, 1891	Captain	444 Lorraine Ave.	Driver
Frank P. McGarvey	46	Jan. 20, 1908	Lieutenant	422 Calvin Ave.	Clerk
John W. Eckhardt	56	April 5, 1890	Engineman	922 Gorsuch Ave.	Machinist
Harry R. Care	35	Mar. 1, 1919	Asst. Engineman	563 E. 38th St.	Foreman
Andrew Kaufman	47	April 12, 1906	Fireman	14 Eutaw Ave.	Box Maker
Robert T. Steide	37	Aug. 3, 1912	Fireman	1609 Abbottson St.	Silversmith
Robert A. Buchanan	31	Jan. 1, 1920	Fireman	738 McKewn Ave.	Press Feeder
Thomas J. Norton	24	Aug. 4, 1923	Fireman	1428 Holbrook St.	Conductor
Harold W. Letts	26	Mar. 10, 1923	Fireman	2725 Frisby St.	Chauffeur
Frederick W. Schloer	29	Sept. 13, 1920	Fireman	1019 N. Caroline St.	Sailor
Robert S. Schmielz	27	April 15, 1923	Fireman	600 Bartlett Ave.	Sheet Metal Worker
Allen J. Williams	31	Oct. 1, 1924	Fireman	2639 Barclay St.	Tile Setter Helper

Engine Company No. 32

Milton Montgomery	45	Nov. 23, 1900	Fire Captain	936 N. Collington Ave.	Electrician
John J. Welby	36	July 16, 1913	Fire Lieutenant	703 E. Mura St.	Driver
William G. Adams	38	Nov. 4, 1919	Fire Engineman	824 N. Lakewood Ave.	Pipefitter
Louis Slotovsky	35	Nov. 20, 1919	Fire Asst. Engineman	2030 N. Bentalou St.	Chauffeur
Roger B. Robinson	31	Jan. 1, 1920	Fireman	11 Belle Vista Ave.	Chauffeur
John H. Jacobs	28	July 31, 1921	Fireman	4303 Belvieu Ave.	Pipefitter
William J. Lynch	25	Jan. 1, 1921	Fireman	231½ S. Maderia St.	Sheet Metal Worker
Jacob H. Blottenberger	23	Mar. 10, 1923	Fireman	1709 Olive St.	Teamster
Edward J. Eiler	23	Nov. 15, 1923	Fireman	612 S. 13th St.	Laborer
Charles C. Rehberger	30	Mar. 20, 1918	Fireman	315 N. Robinson St.	Stillman
Philip P. Jawoeski	30	April 18, 1924	Fireman	506 S. Glover St.	Mariner

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 32—*Continued*

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Frederick C. Dressell..	30	June 30, 1922	Fireman	416 S. Payson St	Chauffeur
George P. Schneidegger	23	Sept. 8, 1923	Fireman	1908 Hope St	Motorman
Earl D. Smith	31	Oct. 1, 1924	Fireman	913 S. East Ave	Labor Foreman
Charles A. Madsen	31	Oct. 1, 1924	Fireman	3133 Fait Ave	Laborer
Harry J. Sprole	22	Oct. 1, 1924	Fireman	3034 Dillion St	Chauffeur

Engine Company No. 33

Name	Age	Date of Appointment	Position	Residence	Former Occupation
William F. Meagher	42	Nov. 17, 1904	Captain	2502 E. Preston St	Driver
Clarence A. Kirby	64	Dec. 12, 1896	Lieutenant	1921 E. Federal St	Carpenter
Thomas Teichmon, Jr.	44	July 1, 1909	Engineman	636 N. Belnord Ave	Iron Molder
Walter P. Smith	39	Mar. 12, 1921	Asst. Engineman	1115 W. Lombard St	Carpenter
Wm. McKay Morrow	56	May 14, 1895	Fireman	1718 Norwood Ave	Paper Carrier
Gustav E. Wolf	38	May 29, 1918	Fireman	2876 Harford Rd	Laborer
Charles W. Lachmann	45	June 2, 1918	Fireman	1729 Abbottson St	Butcher
Charles H. Jones	43	Jan. 1, 1908	Fireman	1703 Lamont Ave	Driver
John B. Sanner, Jr	44	Nov. 18, 1909	Fireman	1512 E. Chase St	Light Inspector
Samuel O. Nagle	24	Sept. 1, 1923	Fireman	1785 Montpelier St	Butcher
Bernard S. Gaffey	25	Feb. 22, 1921	Fireman	1433 E. Hoffman St	Seaman
Frederick Giles	36	Oct. 4, 1924	Fireman	716 N. Glover St	Tire Vulcanizer

Engine Company No. 34

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Joseph E. Haskell	44	July 1, 1903	Captain	2202 Cecil Ave	Wood Carver
George L. Schlimm	64	April 1, 1888	Lieutenant	231 S. Bond St	Box Maker
John P. Cosgrove	49	Feb. 1, 1906	Engineman	2639 Eastern Ave	Machinist Helper
Robert L. Kaiss	30	Sept. 19, 1921	Asst. Engineman	314 S. Exeter St	Pipefitter
Christian H. Mattes	42	Jan. 1, 1911	Fireman	12 S. Hare St	Laborer
William W. Schlegel	24	April 1, 1923	Fireman	718 S. Ellwood Ave	Shipfitter
John P. Hastler	29	June 1, 1919	Fireman	1911 Eastern Ave	Laborer
Charles W. Jenkins	33	Jan. 1, 1923	Fireman	11 E. West St	Rigger
Arthur E. Feathers	24	June 1, 1924	Fireman	501 Jefferson St., B'klyn	Crane Operator
Andrew May	25	Oct. 1, 1924	Fireman	436 N. Rose St	Pressman
Joseph A. Koehler	30	Oct. 1, 1924	Fireman	827 N. Collington Ave	Pressman
Frederick W. Schutz	21	Oct. 1, 1924	Fireman	2315 E. Fayette St	Mechanic
Andrew J. Feidler	26	Oct. 1, 1924	Fireman	31 N. Ellwood Ave	Printer
Albert Smith	26	Oct. 1, 1924	Fireman	3002 Tyndale Ave	Chauffeur
Frank J. Wiley	23	Oct. 1, 1924	Fireman	3204 Fait Ave	Chauffeur
Frank J. Wisniewski	22	Oct. 17, 1924	Fireman	600 S. Curley St	Boiler Maker [illegible]
Richard E. LaMar	[illegible]	April 21, [illegible]	Fire Engineman	[illegible] S. Charles St	Chauffeur

Edward J. McKewen	35	Aug. 16, 1912	Fire Captain	1200 Riverside Ave.	Mariner
Percy L. Clarke	34	May 28, 1918	Fire Lieutenant	[illegible]	[illegible]
[illegible]	29	April 21, 1920	Fire Engineman	1648 S. Charles St.	Chauffeur
William S. Harp	28	Oct. 1, 1924	Fire Asst. Engineman	2636 E. Oliver St.	Machinist
John A. Bisser, Jr.	23	Jan. 1, 1923	Fireman	315 E. Hamburg St.	Mariner
John Vahle	34	Oct. 20, 1922	Fireman	1534 Hanover St.	Hat Blocker
Thomas J. Eagan, Jr.	32	Aug. 1, 1923	Fireman	1226 Riverside Ave.	Laborer
William H. Brennan	26	Nov. 16, 1923	Fireman	113 E. West St.	Press Hand
Lawrence McC. Eagan	27	Jan. 19, 1920	Fireman	1313 Hanover St.	Chauffeur
Edward F. Diven	26	Aug. 22, 1924	Fireman	1446 Riverside Ave.	Clerk
James R. Dashields	28	July 1, 1921	Fireman	2102 Hanover St.	Electrician
Melvin S. Smith	23	Oct. 1, 1924	Fireman	3119 Fait Ave.	Press Hand

Engine Company No. 36

Charles G. Engleman	38	Aug. 11, 1911	Captain	231 N. Fulton Ave.	Driver
Edward B. Beach	47	Jan. 21, 1904	Lieutenant	2540 Washington Blvd.	Upholster
Joseph A. Goonan	28	Jan. 15, 1922	Engineman	2110 W. Fayette St.	Machinist
Raymond C. Eaves	35	Nov. 21, 1918	Asst. Engineman	510 E. Fort Ave.	Chauffeur
Albert S. Kinsey	41	July 27, 1915	Fireman	709 Linnard St.	Iron Worker
Howard J. Deppish	44	June 1, 1919	Fireman	1826 Edmondson Ave.	Steamfitter
Arthur L. Davis	38	May 17, 1920	Fireman	2801 Calverton Ave.	Boiler Maker
Robert B. Fisher	37	Nov. 15, 1923	Fireman	2521 Lauretta Ave.	Ship Corker
John F. Paul, Jr.	24	Aug. 13, 1923	Fireman	1116 6th St., Morrell Pk.	Packer
Karl R. Kendall	36	Nov. 15, 1923	Fireman	625 Appleton St.	Laborer
Elmer H. Martin	30	Oct. 1, 1924	Fireman	1021 Ashburton St.	Electrician
Robert F. Pressler	31	Oct. 1, 1924	Fireman	231 N. McCurley St.	File Letter

Engine Company No. 37

Harry W. Rice	50	Jan. 10, 1899	Fire Captain	2029 Wilkens Ave.	Clerk
John F. Fitzgerald	27	Jan. 9, 1918	Fire Lieutenant	2927 Dillon St.	Laborer
David M. Hanixman	49	June 23, 1911	Fire Engineman	411 Scott St.	Stove Fitter
Joseph C. Mackin	29	Jan. 24, 1919	Fire Asst. Engineman	1022 Briscoe St.	Hat Maker
Walter H. Duvall	33	Sept. 4, 1916	Fireman	511 Scott St.	Laborer
George M. Omhoff	26	Jan. 10, 1924	Fireman	108 Randall St.	Railroader
Nathaniel L. Jackson	30	April 9, 1923	Fireman	614 N. Arlington Ave.	Plumbing
Bernard A. Ostendorf	34	May 4, 1923	Fireman	1026 McDonough St.	Meter Reader
George Metzler	23	Nov. 15, 1923	Fireman	1129 Ridgely St.	Inspector
James Robertson	30	Oct. 1, 1924	Fireman	336 S. Monroe St.	Chauffeur
William J. Smith	30	Oct. 1, 1924	Fireman	204 Bentalou St.	Chauffeur
Christian F. Reynolds	22	Oct. 1, 1924	Fireman	1803 Wilhelm St.	Candy Maker
Adam J. Mulbauer	24	Oct. 1, 1924	Fireman	146 S. Monroe St.	Structural Iron Worker
Arthur P. Brown	23	Oct. 1, 1924	Fireman	1126 Ridgely St.	Clerk

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 38

Name	Age	Date of Appointment	Position	Residence	Former Occupation
John N. Dittman	43	Sept. 18, 1903	Fire Captain	1938 Hollins St.	Patternmaker
Wm. H. Risley	40	Jan. 1, 1907	Fire Lieutenant	303 N. Calhoun St.	Mariner
Jacob Crispens	50	Mar. 11, 1903	Fire Engineman	12 Gorman Ave.	Blacksmith
Henry H. Esslinger	32	July 6, 1914	Fire Asst. Engineman	2423 Lauretta Ave.	Steel Worker
John W. Duvall	39	Jan. 27, 1914	Fireman	1902 W. Fairmount Ave.	Motorman
Chas. E. Gill	38	Sept. 11, 1917	Fireman	343 S. Calhoun St.	Painter
Robt. J. Lupton	32	Jan. 1, 1919	Fireman	11 S. Arlington Ave.	Chauffeur
Geo. Lorber	47	Sept. 17, 1918	Fireman	295 S. Pulaski St.	Porter
Frank H. Rumbel	34	Jan. 10, 1921	Fireman	1826 E. Baltimore St.	Shipping Clerk
Wm. E. Rudolph	30	Feb. 13, 1922	Fireman	1531 S. Charles St.	Oiler
Frank A. Pfaff	24	Mar. 10, 1923	Fireman	918 W. Baltimore St.	Acetylene Burner
Harry Marks	24	Nov. 16, 1923	Fireman	2407 Ashland Ave.	Chauffeur
Wm. D. Tennison	32	Sept. 1, 1923	Fireman	111 N. Beutalon St.	Clerk
Henry A. Reip	31	Jan. 1, 1920	Fireman	2111 W. Baltimore St.	Pipefitter
Chas. Hutzler	23	Oct. 1, 1924	Fireman	437 S. Gilmor St.	Chauffeur
Norman L. Bowen	22	Oct. 1, 1924	Fireman	1414 S. Charles St.	Hat Blocker

Engine Company No. 39

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Alonzo Travers	56	*Aug. 22, 1917	Captain	926 N. Broadway	Mariner
Thos. McI. Williams	36	Nov. 3, 1921	Lieutenant	609 E. Fort Ave.	Mariner
Ira Emminizer	26	Jan. 24, 1921	Mate	632 Harvey St.	Mariner
Albert Connolly	32	Jan. 1, 1922	Mate	633 S. Belnord Ave.	Mariner
Harry Fitzgerald	57	Mar. 26, 1904	Marine Engineman	4909 Harford Rd.	Marine Engineer
Henry Ulrich	47	Nov. 30, 1907	Asst. Marine Engine'an	504 S. Lakewood Ave.	Marine Engineer
Joseph Wells	41	May 2, 1919	Asst. Marine Engine'an	Virgil & Franklin Ave.	Marine Engineer
Roland B. Wolff	27	Mar. 21, 1921	Asst. Marine Engine'an	924 Light St.	Marine Engineer
Jno. J. Redman, Jr.	30	Feb. 13, 1921	Asst. Marine Engine'an	3204 Philadelphia Ave.	Marine Engineer
Wm. E. Sommers	40	Mar. 28, 1923	Asst. Marine Engine'an	1260 Battery Ave.	Marine Engineer
Richard J. Penman	45	Oct. 1, 1916	Marine Stoker	1102 Battery Ave.	Marine Stoker
Edward Welsh	38	Feb. 26, 1921	Marine Stoker	320 S. Exeter St.	Marine Stoker
John Markiewicz	33	Jan. 1, 1920	Marine Stoker	1103 S. Linwood St.	Coppersmith Helper
Samuel Matkins	36	Oct. 20, 1922	Marine Stoker	718 W. West St.	Laborer
Floyd Jacobs	21	Jan. 22, 1923	Marine Stoker	1139 Hanover St.	Marine Stoker
Martin Kanecki	29	Jan. 25, 1924	Marine Stoker	517 S. Milton Ave.	Marine Stoker
George Carroll	47	Sept. 11, 1910	Fireman	506 S. Steeper St.	Tanner
Boniface J. Metzger	35	Oct. 11, 1912	Fireman	521 N.	

James Kruzynski	34	*Jan. 28, 1919	Fireman	2511 Fait Ave.	Erector
Clarence Harman	35	Feb. 4, 1920	Fireman	921 S. Potomac St.	Iron Worker
Alfred Peterson	30	Jan. 19, 1920	Fireman	1802 Thames St.	Laborer
Henry Hubbard	47	July 9, 1915	Fireman	927 S. Streeper St.	Laborer
Isaac Scherr	26	July 1, 1922	Fireman	1643 N. Smallwood St.	Laborer
Thos. C. Oliver	30	Nov. 15, 1923	Fireman	122 E. Hamburg St.	Mariner
Edgar L. Cannon	25	May 28, 1923	Fireman	1242 Riverside Ave.	Rigger
Albert M. Otto	26	Oct. 1, 1924	Fireman	616 S. Curley St.	Marine Stoker
Wm. L. Mantz	39	*Nov. 12, 1917	Fireman	331 S. Calhoun St.	Brakeman

*Reinstated.

Engine Company No. 40

Charles B. Smith	48	Mar. 20, 1906	Fire Captain	2110 Walbrook Ave.	Bricklayer
John J. Connelly	42	June 4, 1917	Fire Lieutenant	1006 Franklin Rd.	Shipping Clerk
Warren Jackson	44	June 24, 1918	Fire Engineman	1717 Cliftview Ave.	Steamfitter Helper
Charles K. Childress	39	Jan. 24, 1921	Fire Asst. Engineman	4024 Hickory Ave.	Automobile Mechanic
Charles F. Hill	49	April 25, 1918	Fireman	912 Franklin Rd.	Laborer
John P. McShane	44	Jan. 5, 1920	Fireman	3214 Gwynn Oak Ave.	Fireman, Camp Holab'd
William Goodrich	27	April 16, 1922	Fireman	5208 Linden H'ghts Ave.	Machine Operator
John E. Thomas, Jr.	26	April 9, 1923	Fireman	5218 Reisterstown Rd.	Printer
Milton M. Lastig	31	July 1, 1921	Fireman	5108 Bellville Ave.	Machinist
William F. Kastner	27	Oct. 1, 1924	Fireman	2620 Kate Ave.	Clothing Cutter
William A. Peake	27	Oct. 1, 1924	Fireman	2543 Pennsylvania Ave.	Chauffeur
John G. Durkin	34	Jan. 5, 1925	Fireman	3433 E. Baltimore St.	Iron Molder

Engine Company No. 41

Asa Griffith	46	Nov. 17, 1904	Fire Captain	2920 E. Pratt St.	Conductor
Andrew J. Stuehler	42	Mar. 25, 1911	Fire Lieutenant	16 N. Lakewood Ave.	Tea Packer
Raymond C. Efford	35	Jan. 6, 1914	Fire Engineman	3038 E. Monument St.	Marine Engineer
Charles P. Bussman	29	July 7, 1922	Fire Asst. Engineman	1604 S. Potomac St.	Electric Welder
William Kruse	37	Oct. 6, 1914	Fireman	637 S. Belnord Ave.	Seaman
William J. Carrigan	28	Mar. 9, 1918	Fireman	3411 Dillon St.	Chauffeur
George S. Goeb	48	Mar. 8, 1919	Fireman	704 S. Bouldin St.	Oiler
John McAndrews	48	Dec. 24, 1914	Fireman	3826 Fernwood Ave.	Blacksmith
Charles P. Disney	30	Jan. 1, 1920	Fireman	813 N. Kenwood Ave.	Steel Worker
William Wilke	31	June 9, 1923	Fireman	1734 Lancaster St.	Drug Packer
Leo J. Fritsch	24	Jan. 7, 1924	Fireman	29 N. Linwood Ave.	Processioner
Albert J. Winslow	30	Jan. 1, 1920	Fireman	25 N. Hare St.	Oiler

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 42

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Thos. J. Campbell	36	Sept. 25, 1909	Fire Captain	539 N. Washington St.	Pipefitter
Frederick P. Klaburner	41	Nov. 13, 1916	Fire Lieutenant	20½ Southern Ave.	Clerk
John J. Doody	33	Mar. 1, 1920	Fire Engineman	1509 Abbottson St.	Driver
Wm. C. McGee	26	Aug. 1, 1921	Fire Asst. Engineman	1122 N. Bond St.	Riveter
Samuel Bell	43	June 1, 1919	Fireman	1715 N. Rutland Ave.	Carpenter
Melville R. Bruff	41	Feb. 8, 1920	Fireman	2502 E. Chase St.	Structural Iron Worker
Robt. C. Betz	44	Mar. 5, 1919	Fireman	1410 N. Lakewood Ave.	Clothing Cutter
Michael M. King	30	Jan. 1, 1920	Fireman	224 N. Chapel St.	Clerk
Geo. R. Pearce	34	July 1, 1922	Fireman	1731 E. Biddle St.	Ship Fitter
Fred'k. C. Von Nordeck	38	July 10, 1920	Fireman	1709½ N. Pat'n Pk. Ave.	Florist
Geo. Hetterick	27	Oct. 1, 1924	Fireman	3105 Brehms Lane	Chauffeur
R. J. Parr	24	Oct. 1, 1924	Fireman	1730 Gorsuch Ave.	Sheet Metal Worker

Engine Company No. 43

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Howard R. Waite	47	June 7, 1901	Fire Captain	5711 York Road	Painter
George N. Walker	55	Mar. 1, 1899	Fire Lieutenant	390 E. 31st St.	Plumber
Chas. H. Wolf	28	Jan. 19, 1920	Fire Engineman	1824 Mosher St.	Auto Mechanic
Chas. J. Oberle	32	Mar. 13, 1919	Fire Asst. Engineman	563 E. 38th St.	Motorman
John L. Thomas	53	June 1, 1892	Fireman	492 Whitridge Ave.	Blacksmith
William P. Spellman	29	Oct. 15, 1920	Fireman	3205 Independent St.	Plumber
James H. Gleason	24	Nov. 30, 1920	Fireman	431 Eversham Ave.	Carpenter
Howard Norsick	24	Jan. 16, 1923	Fireman	714 N. Luzerne Ave.	Carpenter
George L. Seidenzahl	25	Sept. 26, 1923	Fireman	618 N. Robinson St.	Sheet Metal Worker
George M. Stromberger	32	Feb. 5, 1920	Fireman	608 McCabe Ave.	Pipefitter
Martin Ruppert	29	Jan. 1, 1922	Fireman	2634 Frisby St.	Police Officer
Douglas F. Kampe	27	Dec. 15, 1921	Fireman	2823 Taylor St.	Baker

Engine Company No. 44

Name	Age	Date of Appointment	Position	Residence	Former Occupation
John D. Meakin	44	June 4, 1902	Fire Captain	408 Cold Spring Lane	Painter
Thomas R. Wann	56	Mar. 9, 1897	Fire Lieutenant	3428 Elm Ave.	Driver
Francis E. Scarff	25	Jan. 1, 1919	Fire Engineman	317 E. 28th St.	Chauffeur
Charles H. Edwards	29	Jan. 5, 1920	Fire Asst. Engineman	3202 Elmore Ave.	Plumber
Wm. H. Hundertmark	39	Jan. 1, 1910	Fireman	217 Cedar Ave.	Metal Worker
Wm. H. Harrison	34	Jan. 1, 1915	Fireman	2640 Frisby St.	Machinist
Charles E. L. Hughes	24	Jan. 1, 1921	Fireman	3425 Roland Ave.	Laborer
John H. Faul	34	June 13, 1924	Fireman	1609 E. 28th St.	Hardware and Paints
Frank L. O'Brien	32	Oct. 1, 1924	Fireman	3408 Hickory Ave	Brakeman

Engine Company No. 45

Murray L. Byrne	43	June 1, 1913	Fire Captain	14 S. Payson St.	Shirt Cutter
John E. Scarff	63	Jan. 12, 1902	Fire Lieutenant	20 Mattfieldt Ave.	Carriage Builder
William G. Hudson	45	April 6, 1912	Fire Engineman	5328 Winner Ave.	Oil & Gas Well Oper.
William E. Klob	31	Jan. 19, 1920	Fire Asst. Engineman	124 Cedar Ave.	Chauffeur
Patrick O'Connell	58	June 11, 1911	Fireman	6024 Falls Road	Overseer on Farm
Harry W. Decker	43	June 24, 1918	Fireman	37 Hooper Ave.	Detective, B. & O. R. R.
Robert R. Morgan	32	April 3, 1920	Fireman	110 W. 27th St.	Pipefitter
Robert G. Marsh	34	July 1, 1922	Fireman	405 W. 26th St.	Laborer
Charles A. Gentry	22	July 4, 1924	Fireman	124 E. Ostend St.	Brakeman, B. & O. R.R.
William J. Parker	23	Oct. 1, 1924	Fireman	2811 Roland Ave.	Custodian
Charles H. Fooks	23	Oct. 1, 1924	Fireman	3720 Chestnut Ave.	Conductor, St. Railway
Walter L. Stem	25	Oct. 1, 1924	Fireman	4130 Falls Road	Asphalt Roofer

Engine Company No. 46

Fredk. W. Joeckel	43	Mar. 1, 1907	Fire Captain	5306 Winner Ave.	Driver
William J. Riggs	49	Feb. 1, 1913	Fire Lieutenant	2822 Riggs Ave.	Motorman
Howard R. Pyle	53	Jan. 1, 1908	Fire Engineman	2822 Riggs Ave.	Fire Patrolman
Arthur Haddaway	25	Jan. 1, 1922	Fire Asst. Engineman	2782 W. North Ave.	Laborer
Frederick Zerlant	47	Sept. 29, 1918	Fireman	5113 Reisterstown Rd.	Teamster
Raymond Bryant	32	Sept. 29, 1918	Fireman	5168 Reisterstown Rd.	Motorman
Jonathan Tracey	59	April 1, 1909	Fireman	131 Spaldin Ave.	Teamster
John C. Yake	53	Jan. 1, 1908	Fireman	4755 Park Heights Ave.	Dairyman
George Purvis	27	June 13, 1924	Fireman	5212 Maple Ave.	Driller
James A. Jones	48	May 20, 1912	Fireman	321 Belvedere Ave.	Motorman
Charles Heise	41	Oct. 1, 1917	Fireman	3003 Pennsylvania Ave.	Painter
Joseph E. Kiser	31	Aug. 1, 1917	Fireman	2006 Ruxton Ave.	Soldier

Engine Company No. 47

Henry Spittel	50	Dec. 1, 1900	Fire Captain	2221 Wilkons Ave.	Driver
Albert A. Torney	59	May 11, 1897	Fire Lieutenant	2013 Wilkens Ave.	Butcher
Herry B. Linsenmeyer	36	Sept. 25, 1914	Fire Engineman	1721 W. Pratt St.	Blacksmith
John P. Milke	42	July 10, 1915	Fire Asst. Engineman	1242 Washington Blvd.	Laborer
Milton R. Wood	43	Jan. 23, 1919	Fireman	1407 Main Street	Police
George W. Ennis	46	June 1, 1919	Fireman	1207 Annapolis Ave.	Laborer
Remi Van Haverbeke	36	Feb. 16, 1920	Fireman	2207 Herkimer Street	Motorman
Henry Condon	46	Oct. 26, 1912	Fireman	1319 James St.	Driver
Julius M. Trapp	26	July 1, 1922	Fireman	1017 Bayard St.	Laborer
August J. Renner	35	Jan. 22, 1923	Fireman	110 S. Arlington Ave.	Salesman
Levin T. Vane	34	Nov. 16, 1923	Fireman	2224 Washington Blvd.	Laborer
Charles J. Peterson	35	Sept. 8, 1923	Fireman	2313 Washington Blvd.	Marine Machinist

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 48

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Jerome B. Hurley	42	Nov. 1, 1914	Capt. Marine Division	424 N. Linwood Ave	Mariner
Harry Clark	35	July 3, 1920	Lieut Marine Division	1414 Jackson St	Mariner
Joseph L. Chason	49	May 14, 1908	Marine Engineman	127 S. Curley St	Marine Engineer
Frank Wohonka	41	Oct. 17, 1916	Asst. Marine Engine'an	11½ White Ave	Marine Engineer
Howard Solloway	34	Nov. 4, 1921	Asst. Marine Engine'an	34 Woodlea Ave	Marine Engineer
John W. Phillips	28	Nov. 4, 1921	Asst. Marine Engine'an	1117 S. Ellwood Ave	Marine Engineer
Edward O. Dougherty	33	Jan. 15, 1923	Asst. Marine Engine'an	17 S. Washington St	Marine Engineer
Wm. F. Neill	36	May 4, 1923	Asst. Marine Engine'an	931 Bevan St	Marine Engineer
Wm. J. Wainwright	52	Feb. 18, 1915	Mate Fire Boat	430 12th St	Mariner
George J. Metzger	27	Aug. 1, 1921	Mate Fire Boat	3509 Leverton Ave	Mariner
August Miller	33	Nov. 4, 1921	Marine Stoker	3211 Foster Ave	Marine Stoker
Frank Resch	34	Nov. 4, 1921	Marine Stoker	1732 Lancaster St	Marine Stoker
Wiley Bell	37	July 17, 1922	Marine Stoker	633 S. 12th St	Steel Worker
Peter Zollner	38	Aug. 19, 1922	Marine Stoker	1732 Lancaster St	Marine Stoker
Edward H. Grimm	30	Aug. 19, 1922	Marine Stoker	36 S. Potomac St	Marine Stoker
Edward Kulinski	34	Nov. 21, 1924	Marine Stoker	302 S. Robinson St	Machinist
Frank C. King	37	Nov. 4, 1921	Fireman	4840 Park Heights Ave.	Iron Worker
Robt. H. Baker	27	Nov. 4, 1921	Fireman	3640 Cedar Ave	Water Tender, U. S. N.
George J. Doerfler	27	Jan. 1, 1922	Fireman	3417 E. Fayette St	Ship Fitter
Waldemar Hallin	28	Jan. 1, 1922	Fireman	1616 N. Milton Ave	Sailor
Wm. Kappler	36	May 14, 1918	Fireman	541 N. Luzerne Ave	Belt Maker
James G. Hartka	26	Nov. 5, 1922	Fireman	2635 Fait Ave	Mariner
Frank N. Otto	22	April 5, 1924	Fireman	616 S. Curley St	Mariner
Joseph D. Rainer	31	Dec. 31, 1921	Fireman	411 N. Streeper St	Ship Carpenter
Leroy S. Shuppel	24	Oct. 1, 1924	Fireman	15 S. Hare St	Boiler Maker
John M. Sykes	33	Oct. 1, 1924	Fireman	425 S. 14th St	Hot Mill Worker
Joseph F. Czlapinski	34	Oct. 1, 1924	Fireman	2110 Aliceanne St	Wood Finisher
George C. Kintop	29	Oct. 1, 1924	Fireman	622 N. Curley St	Sheet Metal Worker

John [illegible]	48	Dec. 31, 1902	Marine Fire Engineman	2318 E. Preston St.	Marine Engineer
Wm. E. Tucker	34	Mar. 21, 1921	Asst. Marine Fire Eng'n	507 E. Randall St.	Shipwright
J. J. Eslinger	46	Mar. 25, 1903	Asst. Marine Fire Eng'n	126 N. Belnord Ave.	Barber
Wm. F. Murphy	26	Dec. 18, 1918	Asst. Marine Fire Eng'n	1230 W. Lombard St.	Marine Oiler
Wm. J. Sanford	34	June 12, 1921	Mate Marine Division	417 Folson St.	Mariner
Howard C. Wroten	33	Dec. 1, 1923	Mate Marine Division	1260 Riverside Ave.	Mariner
Andy Geplin	28	Nov. 5, 1921	Fireman	1704 Johnson St.	Mariner
A. Rydzynski	38	May 26, 1920	Fireman	813 S. Port St.	Brass Polisher
Thos. Troutfelter	52	May 12, 1912	Fireman	714 S. Port St.	Mariner
R. C. Montgomery	29	Dec. 31, 1921	Fireman	1528 Moreland Ave.	Mariner
Herbert H. Lindsay	24	Aug. 31, 1923	Fireman	1124 N. Monroe St.	Government Sailor
Paul J. Trushke	22	Oct. 1, 1924	Fireman	922 S. Curley St.	Tin Handler
H. J. Ameling	29	Oct. 1, 1924	Fireman	1515 Light St.	Brakeman
R. E. Ecker	28	Oct. 1, 1924	Fireman	608 W. 34th St.	Carpenter

Engine Company No. 50

Henry C. Miller	47	Mar. 10, 1904	Fire Captain	1743 N. Milton Ave.	Butcher
J. Leo Wehner	42	Jan. 1, 1911	Fire Lieutenant	512 N. Clinton St.	Pipefitter
Nicholas J. Kuhn	31	Jan. 1, 1921	Fire Engineman	9 N. Rose St.	Machinist
Henry B. Lanahan	25	Nov. 28, 1921	Fire Asst. Engineman	2926 Hudson St.	Ship Fitter
William A. Groth	25	Mar. 13, 1922	Fireman	3416 O'Donnell St.	Ship Builder
John S. Knoerlein	23	July 1, 1922	Fireman	3242 Fait Ave.	Pipefitter
Claude C. Kues	31	Sept. 1, 1917	Fireman	132 N. Curley St.	Driver
James H. Geary	24	Mar. 10, 1923	Fireman	513 S. Linwood Ave.	Machinist
John L. Mackenzie	22	Sept. 1, 1923	Fireman	3224 Foster Ave.	Laborer
John J. Szamski	42	Dec. 22, 1913	Fireman	2238 Essex St.	Iron Molder
John S. Blondheim	22	Oct. 1, 1924	Fireman	2929 E. Baltimore St.	Chauffeur
William J. Davis	33	Oct. 3, 1924	Fireman	631 S. 14th St.	Wireman

Engine Company No. 51

J. Howard Marshall	45	Feb. 5, 1905	Fire Captain	2609 Belair Ave.	Brass Finisher
Albert F. Miller	42	June 6, 1913	Fire Lieutenant	3812 Virginia Ave.	Driver
Godfried Beste	46	Mar. 28, 1912	Fire Engineman	239 N. Lakewood Ave.	Stationary Engineer
John W. Williams	28	Jan. 1, 1921	Fire Asst. Engineman	1948 Patterson Place	Machinist
Martin Lutz	52	Dec. 1, 1900	Fireman	321 N. Ellwood Ave.	Driver
John F. Hahn	35	May 10, 1920	Fireman	503 N. Curley St.	Ice Cream Mfg.
Daniel L. Elliott	29	June 23, 1917	Fireman	3210 McElderry St.	Laborer
Nicholas O. Heilman	36	Dec. 20, 1920	Fireman	2709 Orleans St.	Fitter
Charles H. Thiess	26	Oct. 10, 1919	Fireman	517 N. Robinson St.	Chauffeur
Charles H. Miller	26	Jan. 5, 1920	Fireman	305 N. Robinson St.	Carpenter
Anthony J. Porcella	45	Jan. 28, 1914	Fireman	708 N. Streeper St.	Driver
George W. Miller	27	Aug. 22, 1924	Fireman	616 N. Robinson St.	Chauffeur

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 52

Name	Age	Date of Appointment	Position	Residence	Former Occupation
William R. Bolgiano	65	Dec. 9, 1897	Fire Captain	2015 W. North Ave.	Clerk
Charles J. Kelly	48	Dec. 27, 1912	Fire Lieutenant	2904 Mosher St.	Salvage Corps
John T. Dunn	37	Nov. 24, 1911	Fire Engineman	2904 Windsor Ave.	Machinist
Mathiew J. Haslbeck	27	Dec. 16, 1921	Fire Asst. Engineman	1712 Dukeland Ave.	Marine Machinist
Joseph J. Harrison	31	Jan. 1, 1922	Fireman	1915 W. North Ave.	Steel Worker
William A. Meyer	27	Jan. 19, 1920	Fireman	137 W. Virginia Ave.	Clerk
Lawrance S. Stevens	28	July 1, 1922	Fireman	23 E. Woodland Ave.	Conductor
Claud E. Allender	24	July 1, 1922	Fireman	1525 Retreat St.	Conductor
Elmer R. Moszner	29	Sept. 14, 1919	Fireman	1015 N. Fulton Ave.	Laborer
William F. Harrison	27	Oct. 1, 1924	Fireman	427 W. 24th St.	Service Station
George L. Dorsey	27	Oct. 1, 1924	Fireman	1744 Johnson St.	Chemical Processer
Howard L. Schmidt	23	Nov. 21, 1924	Fireman	2102 W. Penrose Ave.	Driver

Engine Company No. 53

Name	Age	Date of Appointment	Position	Residence	Former Occupation
William H. Close	40	Feb. 1, 1906	Fire Captain	37 Gorman Ave.	Clerk
Harry Brodsky	32	Nov. 6, 1916	Fire Lieutenant	605 N. Payson St.	Straw Hat Maker
John R. Miller	42	Sept. 11, 1917	Fire Engineman	511 Brunswick St.	Pork Packer
Robert R. Asner	29	Nov. 8, 1920	Fire Asst. Engineman	7 N. Calhoun St.	Machinist
Edward W. Dawson	44	Mar. 10, 1919	Fireman	405 S. Payson St.	Hostler
William G. Schmidt	29	July 1, 1922	Fireman	2102 Penrose Ave.	Chauffeur
William Harrison	41	Nov. 4, 1920	Fireman	525 Norman Ave.	Carpenter
Leo J. Heim	23	Aug. 1, 1923	Fireman	701 Fifth Ave.	House Painter
John P. Circle	32	Mar. 24, 1915	Fireman	1204 John St.	Tinner
Frank L. Bond	30	Oct. 1, 1924	Fireman	526 Edgewood St.	Plumber Helper
Franklin H. Helm	27	Oct. 1, 1924	Fireman	1733 Hollins St.	Jeweler
Clarence H. Plack	35	Mar. 8, 1920	Fireman	2832 Edmondson Ave.	Clerk

Engine Company No. 54

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Herman W. Hoehn	39	July 1, 1907	Fire Captain	1915 N. Gay St.	Tinner
Julius Neubert	52	Jan. 1, 1907	Fire Lieutenant	1837 Harford Ave.	Carpet Layer
John Leser	48	Nov. 23, 1900	Fire Engineman	1322 N. Luzerne Ave.	Iron Worker
John Metzger	25	July 1, 1922	Fire Asst. Engineman	711 S. East Ave.	Tug Boating
Andrew W. German	49	Oct. 1, 1902	Fireman	516 Belair Ave.	Clerk
George E. Whelan	26	April 16, 1921	Fireman	2307 E. North Ave.	Pipefitter
John G. Starr	28	July 1, 1922	Fireman	1704 N. Castle St.	Ship Fitter
Henry G. Ey	24	Oct. 1, 1924	Fireman	3206 Emley Ave.	Conductor
John B. Shawer	28	Oct. 1, 1924	Fireman	635 St. Ann Ave.	Motorman

Charles E. Wood	45	Jan. 1, 1911	Fire Captain	[illegible]	[illegible]
[illegible]	32	June 9, 1917	Fire Lieutenant	893 W. Lombard St.	Compounder
John Preiss	29	Jan. 12, 1920	Fire Engineman	1842 W. Franklin St.	Auto Mechanic
Lionel O. Cowley	30	Mar. 10, 1923	Fire Asst. Engineman	1226 7th St.	Auto Mechanic
Charles F. Kammer	26	Jan. 1, 1923	Fireman	2098 Hollins St.	Machinist
John F. Ford	23	Nov. 16, 1923	Fireman	1827 N. Fulton Ave.	Manager of Store
John J. Bennett	34	Nov. 16, 1923	Fireman	418 E. Cross St.	Rigger Helper
Charles L. Stephens	23	Nov. 16, 1923	Fireman	353 Maryland Ave.	Clerk
Joseph A. Mullen	31	Oct. 1, 1924	Fireman	1109 Nanticoke St.	Running Drill Press
Edward Sheldon	25	Oct. 1, 1924	Fireman	2932 Park Heights Ave.	Clerk
John F. Schissler	25	Oct. 1, 1924	Fireman	630 S. Decker St.	Street Cleaner
John T. Hulsman	26	April 23, 1923	Fireman	415 Falsom St.	Ship Carpenter

Engine Company No. 56

John F. Maguire	56	Feb. 7, 1893	Fire Captain	1618 Cliftview Ave.	Shipping Clerk
George F. Liedlich	40	Jan. 1, 1907	Fire Lieutenant	2744 Tivoly Ave.	Baker
Howard W. Cross	32	Sept. 20, 1918	Fire Engineman	208 Charolleth Ave.	Laborer
Paul F. Insley	31	Sept. 1, 1923	Fire Asst. Engineman	Grove Av. n. Harf'd Rd.	Carpenter
William H. Neidhardt	37	Jan. 1, 1914	Fireman	Maple Av. n. Harf'd Rd.	Driver
Stephen L. King	32	Aug. 30, 1920	Fireman	1732 Gorsuch Ave.	Steel Worker
Frank Wills	33	July 1, 1921	Fireman	1528 Aisquith St.	Railroad Fireman
John J. Digelman	34	Sept. 8, 1923	Fireman	1014 Springfield Ave.	Gardener
Edmund B. Ferguson	23	Nov. 16, 1923	Fireman	22 Batavia Ave.	Salvage Corps
Edward C. Hughes	26	Nov. 16, 1923	Fireman	Beverly Av. n. Fleetw'd	Structural Iron Worker
Frank W. Johns	25	Oct. 1, 1924	Fireman	3226 Ravenwood Ave.	Marine Machinist
George W. Baker	23	Oct. 1, 1924	Fireman	Holder Av. n. Southern	Chauffeur

Engine Company No. 57

John J. Rossiter	45	April 5, 1906	Captain	32 N. Potomac St.	Clerk
John Arzer	32	Oct. 25, 1915	Lieutenant	1622 Patapsco St.	Machine Hand
Elmer T. Hagner	31	Dec. 20, 1919	Engineman	311 S. 1st St., Brooklyn	Machinist
Clarence L. Claytor	26	July 1, 1922	Asst. Engineman	204 N. 1st St., Brooklyn	Chauffeur
Louis I. Krausy	32	Jan. 1, 1920	Fireman	1257 Fairview Av., C. B.	Driver
Alonza M. Staples	29	Nov. 28, 1921	Fireman	217 S. 1st St., Brooklyn	Electric Crane Oper.
Floyd Musk	29	Feb. 13, 1922	Fireman	217 N. 1st St., Brooklyn	Barber
Elmer Conn	29	Sept. 1, 1923	Fireman	1821 Light St.	Oiler
Thomas M. Nossick	30	Nov. 23, 1923	Fireman	Fairview Av. n. Pat'sco	Ship Carpenter
Homer J. Bullington	28	Oct. 1, 1924	Fireman	3117 Foster Ave.	Railroad Brakeman
Richard J. V. Berger	25	Oct. 1, 1924	Fireman	1020 S. Curley St.	Boiler Maker
Herman T. Ruth	31	Oct. 1, 1924	Fireman	503 S. Bouldin St.	Laborer
Elmer H. Russell	30	Oct. 1, 1924	Fireman	1437 Andre St.	Ship Fitter
Joseph C. Brady	23	Oct. 1, 1924	Fireman	1023 S. Charles St.	Chauffeur

FIRE DEPARTMENT ROSTER—Continued

Engine Company No. 58

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Thos. A. Hobbs	38	Nov. 16, 1907	Fire Captain	204 Furrow St	Wood Worker
Peter Bammer	37	Mar. 23, 1918	Fire Lieutenant	25 S. Durham St	Box Packer
Geo. E. Linton	39	Jan. 3, 1919	Fire Engineman	1117 Ridgely St	Wood Worker
Jno. B. Bealefeld	23	May 11, 1923	Fire Asst. Engineman	1445 Annapolis Ave	Chauffeur
Robt. E. Dixon	28	Jan. 16, 1921	Fireman	2 S.E. Hollins Ferry Rd.	Brakeman
Clifton Cornelius	32	Feb. 20, 1920	Fireman	607 W. Cross St	Chauffeur
Louis J. Kisnee	42	Feb. 7, 1919	Fireman	630 Indiana Ave	Driver
Albert Kempel	34	Nov. 16, 1923	Fireman	1454 Decatur St	Acet. Burner & Welder
Geo. F. P. Kahne	24	Oct. 1, 1924	Fireman	122 Patapsco St	Salesman
Harry J. Hoffman	30	Oct. 1, 1924	Fireman	1726 N. Bradford St	Carpenter
Steve Rehap	32	Oct. 1, 1924	Fireman	502 S. 13th St	Structural Iron Worker
Louis V. Russell	24	Oct. 1, 1924	Fireman	535 N. Streeper St	Electrician

Truck Company No. 1

Name	Age	Date of Appointment	Position	Residence	Former Occupation
John F. Heins	53	Jan. 19, 1905	Fire Captain	1704 E. 28th St	Hardwood Finisher
John J. Craven	35	Feb. 11, 1919	Fire Lieutenant	240 S. Wolfe St	Clerk
Charles H. Upton	32	June 18, 1919	Fireman	1331 W. Pratt St	Chauffeur
Henry A. Kues	39	Jan. 1, 1920	Fireman	813 S. Lakewood Ave	Driver
John J. Groncki	36	Oct. 25, 1920	Fireman	807 S. Luzerne Ave	Riveter
William F. Geisel	37	Oct. 25, 1912	Fireman	1811 N. Wolfe St	Stoker
Samuel O. Crawford	37	Aug. 1, 1919	Fireman	222 N. Ellwood Ave	Hostler
Herbert H. James	29	Mar. 15, 1923	Fireman	20 N. Streeper St	Machinist
Joseph R. Scott	23	Mar. 31, 1923	Fireman	1829 N. Montford Ave	Conductor
John Kupidlowski	25	Oct. 20, 1921	Fireman	620 S. Washington St	Tugboat Fireman
Edward H. Mullahey	31	Sept. 1, 1923	Fireman	900 N. Caroline St	Brass Moulder
John H. Lamm	28	Jan. 15, 1923	Fireman	501 N. Curley St	Boiler Maker
Frank J. Trenner	24	Oct. 1, 1924	Fireman	2019 Ashland Ave	Steam Fitter
Louis O. Lindeman, Jr.	23	Oct. 1, 1924	Fireman	586 N. Gay St	Salesman
Michael Bartholomey	33	Oct. 1, 1924	Fireman	3508 E. Pratt St	Wire Constructor
William L. Rollison	28	Oct. 1, 1924	Fireman	264 S. East Ave	Chauffeur
Edward A. Feeney	32	Oct. 1, 1924	Fireman	619 S. Decker Ave	Electrician
Edward J. Fitzgerald	25	Oct. 1, 1924	Fireman	649 S. Curley St	Shear Hand
William J. Nagle	26	Oct. 1, 1924	Fireman	3007 Eastern Ave	Boiler Maker Helper
Edward Studzinski	24	Oct. 1, 1924	Fireman	2206 Gough St	Pipefitter

Truck Company No. 2

Thomas A. Heagerty	45	July 1, 1907	Fire Captain	327 S. Collins Ave.	Seaman
Henry Furischi	44	Jan. 1, 1918	Fire Lieutenant	2131 Hollins St.	Motorman
James M. Wilhelm	49	Mar. 3, 1910	Fireman	726 S. Paca St.	Huckster
Ralph R. Miller	34	Mar. 13, 1919	Fireman	1931 Wilkens Ave.	Machinist Helper
Albert J. Russell	50	Dec. 22, 1909	Fireman	1519 Patapsco St.	Railroad Brakeman
John P. Yates	30	April 15, 1920	Fireman	31 Birckhead St.	Painter
Russell E. Duling	31	Jan. 30, 1922	Fireman	717 Scott St.	Shipping Clerk
George P. Perina	28	Jan. 30, 1922	Fireman	1700 S. Charles St.	Machinist Helper
Joseph F. Zak	30	Sept. 21, 1922	Fireman	630 S. 13th St.	Machinist Helper
Joseph E. Schoenberger	25	Dec. 31, 1921	Fireman	934 S. Decker Ave.	Pipefitter Helper
George A. Watson	25	Jan. 15, 1923	Fireman	2706 Fait Ave.	Pipefitter Helper
John J. Fleischmann	32	Nov. 15, 1923	Fireman	919 S. Potomac St.	Checker
Charles Brown	25	Oct. 1, 1924	Fireman	839 S. Third St.	Carpenter
George C. Holdorf	22	Oct. 1, 1924	Fireman	621 S. Clinton St.	Crane Operator
Frederick J. Betz	25	Oct. 1, 1924	Fireman	424 S. 15th St.	Carpenter
William T. S. Nelson	26	Oct. 1, 1924	Fireman	1624 Montpelier St.	R.R. Fire'an & Chauff'r
Elmer J. Kreager	26	Oct. 1, 1924	Fireman	610 S. 15th St.	Chauffeur
Emil Studzinski	27	Oct. 1, 1924	Fireman	2206 Gough St.	Salesman

Truck Company No. 3

John Schmidt	41	Jan. 1, 1909	Fire Captain	104 N. Curley St.	Driver
Peter J. Ott	32	May 10, 1916	Fire Lieutenant	234 S. Bouldin St.	Clerk
William Hastler	61	April 1, 1893	Fireman	1914 Eastern Ave.	Hostler
Charles Sommers	57	April 2, 1902	Fireman	237 N. Lakewood Ave.	Driver
Peter J. McMahon	51	Dec. 1, 1900	Fireman	510 N. Luzerne Ave.	Laborer
Joseph E. Greul	33	Aug. 7, 1916	Fireman	1745 N. Milton Ave.	Driver
Robert R. Perry	56	Nov. 5, 1918	Fireman	414 N. Patt'n Pk. Ave.	Iron Molder
Walter Jarzynski	39	Jan. 20, 1919	Fireman	1612 Eastern Ave.	Driver
Frank M. Walters	33	Oct. 4, 1921	Fireman	1213 N. Washington St.	Lithographer
Henry A. Bucking	31	Nov. 3, 1921	Fireman	526 N. Belnord Ave.	Railroad Brakeman
John J. Cronin	25	Aug. 7, 1922	Fireman	102 S. Wolfe St.	Tank Tester
William H. Yakel	28	Oct. 1, 1924	Fireman	737 S. Decker Ave.	Stock Clerk
George J. Reif	27	Oct. 1, 1924	Fireman	3141 Elliott St.	Grocery Clerk
John D. Nylander	31	Oct. 1, 1924	Fireman	2014 Portugal St.	Stillman, Standard Oil
Joseph F. C. Noon	23	Oct. 1, 1924	Fireman	3211 O'Donnell St.	Chauffeur
Albert Urlahs	25	Oct. 1, 1924	Fireman	902 S. Curley St.	Motorman
Michael J. Sullivan	32	Oct. 1, 1924	Fireman	3715 E. Lombard St.	Riveter Tester
George F. Eckstein	30	Oct. 1, 1924	Fireman	9 N. Highland Ave.	Barber

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 4

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Charles E. Hughes	38	Sept. 11, 1910	Fire Captain	102 Warren Ave.	Laborer
John A. Haskie	37	Mar. 13, 1913	Fire Lieutenant	319 S. Ann St.	Seaman
William H. Oeiman	36	Jan. 1, 1922	Fireman	1920 E. Chase St.	Electric Crane Oper.
Lester E. Trout	24	Feb. 13, 1922	Fireman	128 Mosher St.	Sailor
Henry J. Pendoneur	36	Mar. 16, 1923	Fireman	1913 Eastern Ave.	Chauffeur
Lloyd H. Britt	23	Mar. 28, 1923	Fireman	514 N. Pulaski St.	Chauffeur
Samuel K. Reeves	28	Sept. 20, 1923	Fireman	1006 N. Broadway	Auto Mechanic
Harry Otto	21	Oct. 1, 1924	Fireman	900 Rutland Ave.	Lathe Hand
Thomas W. Catterton	26	Oct. 1, 1924	Fireman	626 N. Payson St.	Plumber
William B. Hickey	28	Oct. 1, 1924	Fireman	1615 W. Lanvale St.	Carpenter
William J. Walters	24	Oct. 1, 1924	Fireman	610 S. Bond St.	Chauffeur
John King	29	Oct. 1, 1924	Fireman	403 N. Chapel St.	Baker
John L. Ehrman	32	Oct. 1, 1924	Fireman	150 N. Milton Ave.	Chauffeur
Raymond J. Hill	22	Oct. 1, 1924	Fireman	334 S. Bruce St.	Laborer
Bernard W. McGuire	21	Oct. 1, 1924	Fireman	1008 Forrest St.	Special Messenger
William Schertle	24	Oct. 1, 1924	Fireman	1048 Myrtle Ave.	Clerk
Charles W. Blucher	22	Oct. 1, 1924	Fireman	2007 Ashton St.	Machine Hand
Elmer H. Stein	26	Oct. 1, 1924	Fireman	420 S. Stricker St.	Chauffeur

Truck Company No. 5

Name	Age	Date of Appointment	Position	Residence	Former Occupation
John J. Clancy	58	Oct. 2, 1897	Fire Captain	2960 Harford Ave.	Can Maker
Harry J. Faul	33	July 5, 1914	Fire Lieutenant	1218 E. Oliver St.	Railroad Brakeman
Charles E. Stuart	50	Aug. 1, 1909	Fireman	1559 Carswell St.	Mattress Maker
Edward J. Doud	48	Mar. 10, 1907	Fireman	1636 Abbottston St.	Driver
Louis M. Smith	34	Sept. 30, 1917	Fireman	2515 Robb St.	Pipe Fitter Helper
Edgar L. Stevens	34	Mar. 8, 1919	Fireman	1708 Norwood Ave.	Meter Maker
Henry J. Eser	41	Mar. 8, 1919	Fireman	4804 Richards Ave.	Molder
William Steigers	39	Jan. 19, 1920	Fireman	2014 E. Lanvale St.	Pie Setter
John T. Hart	38	Sept. 16, 1918	Fireman	1218 E. Oliver St.	Lard Maker
James L. Hubbard	30	Dec. 16, 1921	Fireman	1640 N. Bond St.	Rigger
Edward I. McDonald	41	Mar. 5, 1919	Fireman	4608 Culver Ave.	Clerk
George J. Layden	31	Aug. 1, 1920	Fireman	1320 E. Lafayette Ave.	Chauffeur
Joseph W. Albrecht	33	Nov. 15, 1923	Fireman	1710 N. Washington St.	Meat Cutter
John J. Mannix	36	Nov. 15, 1923	Fireman	303 N. Central Ave.	Printer
Charles H. Jenkins	36	July 1, 1922	Fireman	1534 Holbrook St.	Fireman
Thomas J. Kelmarten	37	Sept. 13, 1920	Fireman	1420 N. Eden St.	

Truck Company No. 6

Edward H. War	37	July	19, 1912	Fire Captain	17 W. West St.	Clerk
Charles J. Keller	35	Feb.	1, 1913	Fire Lieutenant	614 Scott St.	Molder
Joseph L. Garvey	39	July	2, 1915	Fireman	115 E. Hughes St.	Car Worker
Levin H. Schlimm	25	Jan.	1, 1921	Fireman	1721 Hanover St.	Chauffeur
Adam Zephir	28	Jan.	1, 1922	Fireman	123 W. Beverly St.	Blacksmith Helper
Andrew T. Ernst	29	May	23, 1922	Fireman	800 N. Streeper St.	Acetylene Burner
Charles A. Hicks	34	Mar.	28, 1921	Fireman	531 E. Fort Ave.	Stoker
Edward M. Lee	37	July	1, 1922	Fireman	1269 Riverside Ave.	Ship Fitter
William E. Sutch	29	July	1, 1922	Fireman	804 E. Fort Ave.	Machinist Helper
Romie Elliott	31	July	1, 1922	Fireman	20 E. Hamburg St.	Car Conductor
Albert M. Cassell	29	Feb.	5, 1920	Fireman	813 N. Kenwood Ave.	Chauffeur
William Dolan	33	Jan.	16, 1923	Fireman	1012 Hanover St.	Laborer
Daniel P. Thornton	27	April	23, 1923	Fireman	36 E. Hill St.	Clerk
George E. Schell	28	Oct.	1, 1924	Fireman	1115 Hanover St.	Car Conductor
George W. Watson	28	Oct.	1, 1924	Fireman	902 Baltimore Ave.	Laborer
Arthur J. Harrison	31	July	1, 1922	Fireman	614 E. Clement St.	Stoker
Joseph A. Oberle	32	Oct.	17, 1924	Fireman	1505 N. Patt'n Pk. Ave.	Sub-foreman
Harry B. Spicer	32	Jan.	13, 1925	Fireman	518 E. Clement St.	Laborer

Truck Company No. 7

Robert H. Blatchly	52	Feb.	14, 1893	Captain	3904 Old York Road	Painter
James T. Wheatly	42	Feb.	7, 1911	Lieutenant	1212 E. Oliver St.	Conductor
Frederick W. Stortz	53	Oct.	1, 1902	Fireman	611 E. Biddle St.	Printer
Andrew E. Pfister	31	Sept.	1, 1917	Fireman	2711 Barclay St.	Lathe Operator
Edward V. Goldrick	43	Dec.	1, 1918	Fireman	525 E. 23rd St.	Plumber
Edward T. Clark	45	June	9, 1917	Fireman	405 E. 20th St.	Barber
Martin Cullen	28	Feb.	5, 1920	Fireman	728 E. 30th St.	Ship Worker
Herman L. Mennerick	26	Nov.	4, 1921	Fireman	2035 E. Hoffman St.	Clerk
Albert E. Jenkins	27	Nov.	22, 1918	Fireman	2701 Boone St.	Carpenter
Herbert E. Burrier	26	Jan.	1, 1920	Fireman	2930 Lamond Place	Clerk
James P. O'Conner	33	Oct.	1, 1924	Fireman	3106 Elleslie Ave.	Asst. Supt. Construct'n
Harvey C. Christ	24	Oct.	1, 1924	Fireman	529 E. 27th St.	Taxi Driver
Graham A. MacBurney	26	Oct.	1, 1924	Fireman	614 Willow Ave.	Motorman
Carl Krause	26	Oct.	1, 1924	Fireman	1636 Darley Ave.	Motorman
Frederick W. Linemann	31	Oct.	1, 1924	Fireman	1448 Homestead St.	Painter
Adolph V. Schaufele, Jr.	35	Oct.	1, 1924	Fireman	1632 Abbottston St.	Conductor

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 8

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Albert J. Fitzpatrick	35	July 10, 1915	Fire Captain	2400 Wilkens Ave.	Laundryman
L. H. Breitmother, Jr.	38	July 22, 1916	Fire Lieutenant	221 S. Furrow St.	Butcher
John A. Epp	62	Feb. 15, 1893	Fireman	232 Collins Ave.	Cabinet Maker
Joseph B. Rea	53	Jan. 3, 1919	Fireman	3041 Frederick Ave.	Driver
Elmer B. Biggs	30	Oct. 9, 1920	Fireman	Primrose Ave. bet. Wilkens and B. & O. R.R.	Ship Erector
Lester J. Nally	27	June 30, 1921	Fireman	739 Grantly St.	Chauffeur
Clifton R. Bowen	29	Sept. 1, 1923	Fireman	407 S. Furrow St.	Crane Operator
Joseph P. McGonigle	40	Feb. 8, 1920	Fireman	43 N. Catherine St.	Clerk
David O. Harris	28	Mar. 15, 1924	Fireman	1108 N. Central Ave.	Painter
John F. Davidson	23	Oct. 1, 1924	Fireman	2 Hilton St.	Chauffeur
Henry F. Hittel	25	Oct. 1, 1924	Fireman	101 S. Garrison Lane	Chauffeur
John L. Durham, Jr.	31	Oct. 1, 1924	Fireman	2638 Frederick Ave.	Marble Setter Helper

Truck Company No. 9

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Robert E. Potts	42	Dec. 21, 1913	Captain	438 Whitridge Ave.	Cork Cutter
Frank J. Blessing	51	Sept. 9, 1911	Lieutenant	3415 Falls Road	Blacksmith
William H. Cuddy	66	June 29, 1888	Fireman	1331 N. Bond St.	Driver
Aaron L. Bierserker	30	April 21, 1920	Fireman	3438 Hickory Ave.	Waiter
Raymond Chaffman	26	Oct. 20, 1921	Fireman	3618½ Roland Ave.	Laborer
Charles E. Evans	26	July 1, 1922	Fireman	500 E. 27th St.	Clerk
James J. Reynolds	26	July 23, 1923	Fireman	3731 Roland Ave.	Plumber
John C. Doyle	35	Oct. 1, 1924	Fireman	102 E. 21st St.	Trucker
Lester R. Price	24	Oct. 1, 1924	Fireman	994 Falls Road	Chauffeur
Gordan S. Edie	22	Oct. 1, 1924	Fireman	1116 Falls Road	Chauffeur
William R. Smith	28	Oct. 1, 1924	Fireman	305 W. 31st St.	Trucker
George F. Federline	28	Oct. 3, 1924	Fireman	1470 Montpelier St.	Machinist

Truck Company No. 10

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Francis H. Carr	47	Dec. 16, 1897	Captain	2556 W. Baltimore St.	Steam Fitter
Walter L. Christopher	50	July 1, 1909	Lieutenant	330 E. 20th St.	Mill Worker
John T. Hurley	39	Sept. 15, 1918	Fireman	212 S. Calhoun St.	Molder
Brainard T. Briel	29	Jan. 17, 1920	Fireman	1726 Braddish Ave.	Soldier
Frank H. Ludwig	31	Feb. 15, 1920	Fireman	325 Md. Ave., Westport	Railroad Police
William J. Marriott	29	Jan. 1, 1920	Fireman	833 N. Gilmor St.	Soldier
Harry J. Dove	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Leonard J. McGonigle..	27	April 29, 1920	Fireman	31 N. Catherine St	[illegible]
[illegible]	[illegible]	Sept. 22, 1922	Fireman	1616 Eastern Ave.....	Fruit Dealer
Charles D. Dorsey.....	24	April 18, 1924	Fireman	208 E. Barney St......	Dock Builder
Charles M. Orem......	27	Nov. 16, 1923	Fireman	117 S. Payson St......	Conductor
Charles G. Brinsfield...	22	Oct. 1, 1924	Fireman	708 N. Payson St......	Motorman
Eugene E. Hicks.......	30	Oct. 1, 1924	Fireman	2509 Lauretta Ave.....	Motorman
Leroy C. Battenfield...	26	Oct. 1, 1924	Fireman	4207 Potter Ave.......	Steamfitter
George H. Herman....	22	Oct. 1, 1924	Fireman	2000 Fleet St..........	Iron Worker

Truck Company No. 11

Hugh J. Lavery.......	42	May 4, 1904	Fire Captain	1042 Valley St.........	Horseshoer
George A. Sommerman.	41	April 16, 1908	Fire Lieutenant	2112 E. Hoffman St....	Iron Molder
Jacob Guidice	47	Oct. 10, 1904	Fireman	912 E. Eager St.......	Driver
Owings F. Hedley.....	32	Dec. 20, 1919	Fireman	917 Appleton St.......	Chauffeur
Leo F. Shaughter......	31	Feb. 21, 1920	Fireman	1514 Holbrook St......	Soldier
John O'Connell	34	Sept. 3, 1920	Fireman	3346 Cedar Ave........	Canvas Worker
Harry K. Dixon.......	26	Jan. 1, 1922	Fireman	3625 Chestnut Ave.....	Marine Fireman
Alexander F. Debelins.	34	Jan. 15, 1923	Fireman	533 N. Curley St.......	Machinist
Henry Graf	37	Sept. 8, 1922	Fireman	2418 Montebello Ave...	Clerk
Otto W. Zeiger........	35	Nov. 15, 1923	Fireman	525 N. Ellwood Ave....	Policeman
John F. Diffenbaugh...	32	Nov. 15, 1923	Fireman	1740 E. Chase St......	Rolling Mill Operator
Harry F. Pfeiffer......	33	Oct. 1, 1924	Fireman	1706 N. Castle St......	Sign Painter Helper
Thomas F. White......	23	Oct. 1, 1924	Fireman	726 E. Chase St.......	Chauffeur
Thomas J. Bowling, Jr.	30	Oct. 1, 1924	Fireman	2611 Woodlawn Ave...	Clerk
Harry Z. Leppo.......	21	Oct. 1, 1924	Fireman	1649 Friendsbury St...	Bread Salesman
Otto F. Beverungen....	21	Oct. 1, 1924	Fireman	23 Latona Ave........	Straw Hatter
George W. Eberling....	29	Oct. 1, 1924	Fireman	314 S. Pulaski St......	Railroad Fireman
Jesse L. Lewis........	25	Oct. 1, 1924	Fireman	1309 Morling Ave......	Chauffeur

Truck Company No. 12

Fred'k N. Walther.....	39	Jan. 1, 1907	Fire Captain	1300 W. Saratoga St...	Candy Maker
John J. Bosley........	42	Nov. 18, 1909	Fire Lieutenant	2707 W. Mosher St.....	Candy Maker
George L. Schanze.....	28	Feb. 5, 1920	Fireman	914 Franklin Road.....	Motorman
Edward T. Voss.......	29	Feb. 5, 1920	Fireman	627 N. Pulaski St......	Boiler Maker
Robert Zerrlaut	34	Aug. 21, 1920	Fireman	5111 Reisterstown Road	Foreman
John G. Younger......	27	June 5, 1923	Fireman	2107 E. Mura St.......	Boiler Maker Helper
Joseph S. Van Fleet...	29	Oct. 1, 1924	Fireman	Forest nr. Beulah Ave.	Tool Maker
Edgar W. Powley......	32	Oct. 1, 1924	Fireman	3003 W. North Ave....	Butcher
Charles S. Wolf.......	33	Oct. 1, 1924	Fireman	103 W. Hayward Ave..	Conductor
Meyer Ulitzky	25	Oct. 1, 1924	Fireman	1541 N. Pulaski St.....	Soldier, U. S. A.
Harry W. Burges......	47	April 1, 1918	Fireman	804 Hayward Ave.....	Laborer
Joseph T. O'Leary.....	33	Oct. 3, 1924	Fireman	1927 Fleet St..........	Teamster

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 13

Name	Age	Date of Appointment	Position	Residence	Former Occupation
James H. Foley	40	Mar. 16, 1906	Fire Captain	2927 Baker St.	Iron Molder
Benjamin F. Young	43	May 23, 1914	Fire Lieutenant	1007 Appleton St.	Hand Ironer
Frederick E. Jones	29	June 24, 1918	Fireman	509 W. Hamburg St.	Driver
William C. Brust	29	June 30, 1921	Fireman	314 N. Fulton Ave.	Acetylene Molder
John Miller, Jr.	32	Feb. 5, 1920	Fireman	2116 Wilhelm St.	Machinist Helper
Robert H. Berryman	29	July 31, 1921	Fireman	18¾ Southern Ave.	Boiler Maker Helper
Harry M. Menkemier	37	Jan. 15, 1921	Fireman	1213 Carroll St.	Laborer
Garland F. Roesler	25	Sept. 13, 1920	Fireman	2916 Hudson St.	Plumber
Frederick J. Yienger	29	Sept. 22, 1922	Fireman	2806 Clifton Park Ter.	Brakeman
Henry Wakefield	29	Sept. 20, 1923	Fireman	605 N. Collington Ave.	Electric Construction
Rodger A. Atkinson	26	Jan. 1, 1922	Fireman	231 N. Calhoun St.	Plumber
Percy G. Forsythe	24	Sept. 8, 1923	Fireman	2507 W. Lombard St.	Chauffeur
Elick Hartka	24	Oct. 1, 1924	Fireman	2635 Fait Ave.	Chauffeur
Milton F. Hanna	24	Oct. 1, 1924	Fireman	319 E. Fort Ave.	Carpenter
Charles M. Scott	27	Oct. 1, 1924	Fireman	1735 N. Bradford St.	Pipefitter
Jas. F. Dolle	22	Oct. 1, 1924	Fireman	725 Cumberland St.	Iron Molder

Truck Company No. 14

Alexandria Rinecker	51	July 1, 1909	Fire Captain	2531 E. Monument St.	Laborer
Louis Albert	36	Jan. 1, 1911	Fire Lieutenant	1608 Abbottston St.	Laborer
John J. Blessing	49	Jan. 1, 1907	Fireman	1809 Rutland Ave.	Mattress Maker
John R. Houck	48	Aug. 25, 1905	Fireman	1561 Carswell St.	Tinner
Walther E. Wilkinson	44	July 18, 1914	Fireman	910 N. Washington St.	Laborer
Charles Sarm	35	Mar. 15, 1919	Fireman	804 Homestead St.	Machinist
Frederick Rubenkonig	31	Feb. 8, 1920	Fireman	1522 Mullikin St.	Paper Hanger
Leo J. McCartney	34	Oct. 4, 1919	Fireman	1320 E. Lafayette Ave.	Pipefitter
William T. Seibert	35	Sept. 1, 1919	Fireman	408 N. Clinton St.	Steel Hoocker
Benjamin L. Martin	28	Nov. 16, 1923	Fireman	1728 Harford Ave.	Car Conductor
Henry R. Smith	22	Oct. 1, 1924	Fireman	2122 Harford Ave.	Insulator Finisher
Joseph Preller	28	Oct. 17, 1924	Fireman	1813 Jefferson St.	Press Hand

Truck Company No. 15

Louis Herman	53	Oct. 1, 1894	Fire Captain	1622 N. Washington St.	Machine Hand
Henry Binau	42	Jan. 15, 1905	Fire Lieutenant	2050 E. Federal St.	Clothing Cutter
Harry Meyers	40	Jan. 20, 1908	Fireman	16 Valley View Ave.	Pipefitter
Pemberton Warmsley	54	Mar. 7, 1907	Fireman		

Joseph B. Whitney	56	June 30, 1903	Fireman	[illegible]	[illegible]
		1922	Fireman	3211 E. Baltimore St.	Painter
Charles J. Heilman	33	July 7, 1922	Fireman	1500 N. Port St.	Anglesmith
Henry G. Weiner	26	July 15, 1922	Fireman	1854 N. Gay St.	Pipefitter Helper
Stephen H. Codd	26	Oct. 1, 1924	Fireman	822 N. Montford Ave.	Machinist

Truck Company No. 16

Henry Miller	50	Nov. 23, 1900	Fire Captain	901 Washington Blvd.	Driver
Clarence W. Smith	38	Jan. 1, 1911	Fire Lieutenant	32 E. 26th St.	Conductor
Leonard W. Sullivan	39	June 1, 1919	Fireman	1936 Bank St.	Solder
Llewellyn W. Nelson	41	Nov. 16, 1919	Fireman	1024 N. Patt'n Pk. Ave.	Laborer
Daniel T. Brichetto	36	Jan. 5, 1920	Fireman	100 Cold Spring Ave.	Conductor
Samuel T. Jenkins	40	Feb. 22, 1920	Fireman	2828 E. Monument St.	Clerk
Richard H. McMakin	34	Nov. 4, 1921	Fireman	4818 Augusta Ave.	Chauffeur
William A. Deise	36	July 1, 1921	Fireman	1626 Aisquith St.	Electric Helper
Howard P. Nelson	32	July 1, 1922	Fireman	1532 N. Wolfe St.	Machinist
John E. Stallknecht	35	Nov. 1, 1920	Fireman	1022 Brentwood Ave.	Yeast Maker
George R. Kahl	23	Oct. 1, 1924	Fireman	1006 Aisquith St.	Clerk
William F. Morwood	35	Oct. 1, 1924	Fireman	1202 E. Preston St.	Clerk
Charles H. Butler	29	Oct. 1, 1924	Fireman	1825 N. Chapel St.	Potter
Richard C. Goodwin	22	Oct. 1, 1924	Fireman	626 S. Decker Ave.	Rigger
William R. Hamill	34	Oct. 1, 1924	Fireman	3208 McElderry St.	Machinist
Louis Grieves	34	Oct. 1, 1924	Fireman	2914 Harford Ave.	Meterman
Randolph Walters	25	Oct. 1, 1924	Fireman	2224 Frederick Ave.	Laborer
Clifford Ruppert	34	Oct. 1, 1924	Fireman	511 S. Wolfe St.	Way Clerk

Truck Company No. 17

Peter J. Lynch	50	Jan. 25, 1904	Fire Captain	2229 Gough St.	Box Maker
James W. Dean	34	July 3, 1915	Fire Lieutenant	30 S. Hare St.	Driver
Edward J. Schirmer	44	Jan. 15, 1919	Fireman	2826 O'Donnell St.	Wood Worker
Andrew Seiling	48	Feb. 17, 1919	Fireman	3506 Toone St.	Laborer
Joseph A. Schissler	26	Aug. 23, 1920	Fireman	917 S. East Ave.	Chauffeur
Edward H. Ikena	32	Feb. 22, 1920	Fireman	1108 S. Decker Ave.	Laborer
Hugh L. Madsen	32	Jan. 21, 1922	Fireman	3326 Foster Ave.	Railroad Brakeman
Jacob F. Kues	27	July 1, 1922	Fireman	2516 Foster Ave.	Chauffeur
John G. Groth	26	July 7, 1922	Fireman	1110 S. Clinton St.	Rivet Holder
Harry P. Kraft	27	Aug. 7, 1922	Fireman	3913 Foster Ave.	Chauffeur
William H. Garmer	25	Feb. 15, 1922	Fireman	2704 Orleans St.	Bolter
William D. Gardner	33	Sept. 1, 1923	Fireman	705 N. Kenwood Ave.	Machinist Helper
James T. Grim	31	Mar. 7, 1924	Fireman	812 S. Kenwood Ave.	Chauffeur
Frank W. Beling	26	Nov. 15, 1923	Fireman	513 S. Glover St.	Can Maker

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 18

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Frank Steineman	46	April 2, 1902	Captain	304 S. Mount St.	Electrician
Oswald Pueschel	41	Nov. 16, 1907	Lieutenant	2553 W. Lombard St.	Baker
John M. Healey	45	Nov. 24, 1911	Fireman	1628 N. Washington St.	Laborer
James L. Burke	34	May 10, 1919	Fireman	45 S. Schroeder St.	Straw Hat Finisher
William A. Morris	34	May 20, 1920	Fireman	1652 Ashburton St.	Painter
Harry J. McCullough	27	Feb. 22, 1920	Fireman	4019 W. Franklin St.	Laborer
Jacob L. Mullen	26	Feb. 13, 1922	Fireman	3032 Prestman St.	Sailor
James M. Wamhoff	26	July 7, 1922	Fireman	1827 Aisquith St.	Iron Worker
Edward K. Fahey	24	Nov. 15, 1923	Fireman	426 Pinkney Place	Rigger
Charles M. Negley	25	July 1, 1923	Fireman	1804 Riggs Ave.	Motorman
Everitt M. Simpson	23	Oct. 1, 1924	Fireman	2108 Walbrook Ave.	Chauffeur
Irving S. Twilley	24	Oct. 1, 1924	Fireman	1737 Ellamont St.	Chauffeur

Truck Company No. 19

Joseph F. Daly	47	May 17, 1899	Fire Captain	1732 N. Chester St.	Stoker
George R. Schleigh	38	Sept. 16, 1913	Fire Lieutenant	1622 Darley Ave.	Conductor
Chas. H. De Felco	48	Mar. 20, 1906	Fireman	1441 Boyle St.	Laborer
Andrew A. Brady	26	Jan. 16, 1921	Fireman	1510 Riverside Ave.	Teamster
Boyd P. Jones	35	Mar. 21, 1921	Fireman	1229 Battery Ave.	Chauffeur
James J. Williams	29	Mar. 21, 1921	Fireman	613 Harvey St.	Bolter-up
Joseph Albert Mullinix	23	July 1, 1922	Fireman	1244 William St.	Chauffeur
John W. Spencer	23	Mar. 16, 1923	Fireman	13 Poultney St.	Oiler
Henry Williams	35	Aug. 17, 1923	Fireman	1042 Patapsco St.	Rigger
William H. Smith	22	Oct. 1, 1924	Fireman	1134 Battery Ave.	Machine Hand
William A. Kohlhoff	25	Oct. 1, 1924	Fireman	1318 Webster St.	Machinist Helper
John W. T. Jung	30	Oct. 1, 1924	Fireman	806 N. Gay St.	Packer

Truck Company No. 20

William Granling	34	Feb. 1, 1913	Fire Captain	119 S. Potomac St.	Clerk
Louis C. Hummer	38	Oct. 18, 1918	Fire Lieutenant	1714 N. Bethel St.	Packer
August J. Schmitt	27	Jan. 1, 1920	Fireman	826 First St.	Riveter
Frank Brosh, Jr.	31	May 1, 1920	Fireman	3313 Schuck St.	Chauffeur
John N. Urie	27	July 15, 1922	Fireman	507 S. Decker Ave.	Pipefitter
Andrew G. Karl	34	April 9, 1923	Fireman	2002 Gough St.	Chauffeur
George P. Berklein	28	July 1, 1922	Fireman	501 S. East Ave.	Machine Hand
Milton C. Orvis	24	Sept. 1, 1923	Fireman	717 S. Ellwood Ave.	Pipefitter Helper
Joseph I. T. Ringgold	28	April 15, 1923	Fireman	1818 N. Broadway	Conductor
John Chas. James	23	Oct. 1, 1924	Fireman	935 S. Belnord Ave.	Sawyer

John Fairley	36	Feb. 7, 1911	Fire Captain	613 N. Lakewood Ave.	Driver
[illegible]	[illegible]	[illegible]	Fire Lieutenant	[illegible]	Carpenter
John S. Hale	49	May 20, 1912	Fireman	1523 Light St.	Driver
Henry Hecker	40	Jan. 20, 1908	Fireman	1225 Patapsco St.	Driver
John Black	33	Aug. 1, 1921	Fireman	908 Patapsco St.	Soldier
Darius K. Jackson	24	Feb. 4, 1922	Fireman	116 W. Fort Ave.	Boiler Maker
Howard L. Claytor	33	July 1, 1922	Fireman	333 Patapsco St.	Chauffeur
William L. Kelly	23	Mar. 10, 1923	Fireman	122 E. Clement St.	Clerk
Peter A. Mrowszynski	32	Oct. 1, 1924	Fireman	1812 Bank St.	Laborer
Edward Lee Imhoff	23	Oct. 1, 1924	Fireman	819 Union Ave.	Laborer
Daniel Cahill	35	Oct. 1, 1924	Fireman	2040 Bank St.	Acetylene Burner
Edward Shoopman	33	Oct. 1, 1924	Fireman	502 W. 33rd St.	Welder

Truck Company No. 22

Henry Meyers	44	Oct. 23, 1909	Captain	4717 Homer Ave.	Watchman
Charles L. Wain	54	Dec. 9, 1897	Lieutenant	501 E. 39th St.	Driver
Harry A. Burke	33	Jan. 12, 1920	Fireman	1612 Clifton Ave.	Salesman
John A. Russell	30	Jan. 1, 1922	Fireman	4253 Park Heights Ave.	Iron Molder
William F. Hale	26	Aug. 19, 1922	Fireman	1704 Lamont Ave.	Motorman
Herman L. Selmke	37	Aug. 19, 1922	Fireman	1809 Milton Ave.	Carpenter
Edgar L. Eiser	27	Dec. 15, 1922	Fireman	1007 W. Belvedere Ave.	Chauffeur
Harvey M. Hunt	31	Aug. 31, 1923	Fireman	2807 Ridgewood Ave.	Machinist Helper
Howard L. Anderson	30	Nov. 23, 1923	Fireman	815 W. Hayward Ave.	Policeman
Charles H. Tinsley	26	Aug. 13, 1923	Fireman	4253 Park Heights Ave.	Photographer
Harry L. Bowers	24	Nov. 15, 1923	Fireman	4822 Delaware Ave.	Chauffeur
Louis Schoene, Jr.	23	Oct. 1, 1924	Fireman	5257 Park Heights Ave.	Baker

Truck Company No. 23

Harry A. Dolle	37	Dec. 11, 1911	Fire Captain	756 W. Hamburg St.	Rigger
Paul F. Laplanche	34	Mar. 5, 1919	Fire Lieutenant	1928 Penrose Ave.	Motorman
John E. Towner	49	May 1, 1909	Fireman	Arbuton & Main Sts.	Clerk
Joseph B. Zentgraf	27	Nov. 16, 1923	Fireman	403 S. Payson St.	Machine Operator
Charles Sheppard, Jr.	25	Nov. 16, 1923	Fireman	2422 W. Lombard St.	Chauffeur
James B. Everett	25	Aug. 19, 1922	Fireman	613 S. Patt'n Pk. Ave.	Driver
Harry C. Blaney	34	July 1, 1922	Fireman	807 S. Charles St.	Rigger
William C. Pforr	25	Oct. 1, 1924	Fireman	605 S. Scott St.	Chauffeur
Edward A. Bailey	22	Oct. 1, 1924	Fireman	246 Patapsco St., Wpt.	Conductor
Joseph T. Evans	25	Oct. 1, 1924	Fireman	1262 Spring St. W. Pk.	Machine Operator
George L. Howard	31	Oct. 1, 1924	Fireman	310 Hayward Ave. Pim.	Carpenter Helper
Herman F. Reedy	24	Oct. 1, 1924	Fireman	3167 Cedar Ave., Hamp.	Conductor

FIRE DEPARTMENT ROSTER—Continued

Truck Company No. 24

Name	Age	Date of Appointment	Position	Residence	Former Occupation
John L. Kurz	40	Aug. 7, 1907	Captain	201 Forrester Ave.	Clerk
John M. Kaiser	39	Jan. 17, 1912	Lieutenant	516 N. Decker Ave.	Butcher
Thomas J. Kelly	34	June 15, 1920	Fireman	804 S. Potomac St.	Carpenter
John W. Slitzer	32	July 23, 1923	Fireman	5117 Eastern Ave.	Clerk
Thomas J. McClain	44	Feb. 16, 1918	Fireman	2046 Bank St.	Driver
Charles L. Eder	25	July 7, 1922	Fireman	3135 Fait Ave.	Erector
Herman C. Mattis	33	Jan. 1, 1920	Fireman	626 S. Seventh St.	Lathe Hand
Herbert Brown	28	Feb. 23, 1920	Fireman	15 N. Clinton St.	Motorman
Andrew J. Hummer	27	Jan. 1, 1923	Fireman	3921 Fait Ave.	Insurance Agent
William Clouspy	27	Sept. 1, 1923	Fireman	711 S. Ellwood Ave.	Hardw'd Floor Finisher
Frank H. Lamm	27	April 15, 1922	Fireman	628 S. Ellwood Ave.	Clerk
Joseph L. Deford	31	Sept. 4, 1924	Fireman	643 N. Fayette St.	Chauffeur
William Klingelhofer	37	Oct. 1, 1924	Fireman	249 S. Highland Ave.	Brakeman
William F. Schneider	28	Oct. 1, 1924	Fireman	3209 Colgate Ave.	Plumber
Hose Company No. 1					
Joseph P. McGuire	47	Mar. 15, 1906	Fire Captain	3112 Greenmount Ave.	Clerk
Louis R. Sweitzer	28	Aug. 1, 1919	Fire Lieutenant	3507 Bank St.	Driver
John L. Waldo	32	July 6, 1920	Fireman	35th St. & Eastern Ave.	Caulker
John W. Barber	38	Mar. 15, 1921	Fireman	322 E. 27th St.	Iron Worker
Bernard H. Hartman	31	Nov. 3, 1921	Fireman	2043 Bentalou St.	Chauffeur
Albert H. Bowler	29	Dec. 31, 1921	Fireman	1809 E. Biddle St.	Sheet Metal Worker
Robert E. Martin	26	Feb. 5, 1921	Fireman	1229 E. Chase St.	Boiler Maker
E. Roland Arnett	35	Mar. 15, 1921	Fireman	1805 Ensor St.	Plumber
Elmer G. Bennett	35	Dec. 30, 1919	Fireman	Batavia & Penoke Ave.	Insurance Agent
Gustavus C. Raabe	68	Sept. 6, 1899	Fireman	533 Brice St.	Hostler
Walter B. Dent	25	Jan. 1, 1923	Fireman	2927 Eastern Ave.	Marine Plumber
John E. Ellwood	24	Jan. 1, 1922	Fireman	919 E. Biddle St.	Clerk
Frank Vesely	22	Oct. 1, 1924	Fireman	817 N. Streeper St.	Bottler
Leo W. Eibner	24	Oct. 1, 1924	Fireman	405 S. Collington Ave.	Pressman
William Gelzer	32	Oct. 1, 1924	Fireman	2239 E. Biddle St.	Boiler Maker Helper
Frank P. Minch	28	Oct. 1, 1924	Fireman	515 N. Collington Ave.	Butcher
Roman P. Janson	37	Nov. 3, 1921	Fireman	1254 Barnum Ave.	Chauffeur
Hose Company No. 2					
Robert J. Thompson	45	Oct. 2, 1902	Captain	114 S. Broadway	Electrician

Elmer A. Drury	33	Jan. 12, 1920	Fireman	2045 E. Hoffman St.	Riveter
Edward J. Kimmel	26	July 7, 1922	Fireman	128 W. Clement St.	Salesman
William M. McAuliffe	38	July 5, 1914	Fireman	114 N. Smallwood St.	Chauffeur
William B. Phelps	30	Jan. 1, 1923	Fireman	207 E. Montgomery St.	Pipefitter Helper
James C. Bowersox	25	Aug. 30, 1920	Fireman	1438 Union Ave.	Clerk
Charles W. Brown	27	Oct. 1, 1924	Fireman	609 Brice St.	Carpenter
William Murray	26	Oct. 1, 1924	Fireman	3336 Frederick Ave.	Truck Driver
Elmer L. Kolscher	29	Oct. 1, 1924	Fireman	807 Light St.	Mariner
Charles A. Pfaff	32	Oct. 1, 1924	Fireman	206 N. Maderia St.	Slitter Hand

Hose Company No. 3

Robert S. Tate	44	Feb. 1, 1906	Fire Captain	2205 Westwood Ave.	Driver
Saml. H. Cottingham	43	Mar. 16, 1906	Fire Lieutenant	2503 Maryland Ave.	Motorcycle Mechanic
John F. Raymond	47	Dec. 28, 1899	Fireman	2001 Barclay St.	Lineman
Paul Coleman	25	Feb. 5, 1920	Fireman	316 W. 29th St.	Conductor
Wm. E. Callender	39	Feb. 11, 1919	Fireman	1220 Holbrook St.	Chair Maker
Harry B. Scheve	25	Dec. 20, 1919	Fireman	105 Rochester Place	Reamer
Harry W. Arnett	25	Jan. 10, 1921	Fireman	638 E. 29th St.	Pipefitter
Robert T. Byrne	26	Sept. 15, 1922	Fireman	234 N. Kenwood Ave.	Cable Splicer Helper
Wm. H. Atkinson	25	Aug. 4, 1923	Fireman	322 N. Fulton Ave.	Elevator Operator
Thos. A. Hart	29	Mar. 5, 1919	Fireman	3300 Old York Road	Car Conductor
Geo. J. Hand	25	Sept. 20, 1923	Fireman	1118 Wilcox St.	Motorman
Anthony Draukiewicz	26	Nov. 15, 1923	Fireman	2809 Fait Ave.	Marine Fireman
Thos. A. Richardson	49	Feb. 1, 1906	Fireman	1702 John St.	Railroad Fireman
Philip H. Barthel	23	Oct. 1, 1924	Fireman	3224 Elmley Ave.	Chauffeur

Hose Company No. 4

Walter V. Smith	44	Mar. 15, 1906	Fire Captain	2200 Aiken St.	Laborer
Henry Wess	45	April 11, 1914	Fire Lieutenant	2112 W. Saratoga St.	Butcher
William J. Weber	28	Jan. 10, 1921	Fireman	1628 Jackson St.	Painter
George H. Thomas	36	Jan. 1, 1922	Fireman	407 E. Cross St.	Laborer
Daniel J. Link	35	Jan. 1, 1922	Fireman	2139 Harford Ave.	Laborer
John H. Amer	36	Jan. 1, 1922	Fireman	302 E. Fort Ave.	Carpenter
Joseph H. Doyle	24	July 1, 1922	Fireman	102 E. Randall St.	Mariner
Mark E. Leather	30	July 1, 1922	Fireman	113 E. West St.	Navigator
Wilbur R. Blaney	35	Sept. 22, 1922	Fireman	10 W. Cross St.	Ship Carpenter
Michael J. Grant	34	Dec. 5, 1922	Fireman	39 E. West St.	Pipefitter
Wakeland R. Marsh	34	Aug. 1, 1921	Fireman	410 E. Fort Ave.	Pipefitter
Charles Daughtrey	27	Oct. 1, 1924	Fireman	127 E. Randall St.	Car Repairman
John J. Hill	28	Oct. 1, 1924	Fireman	604 E. Fort Ave.	Conductor
John W. McNamee, Jr.	22	Oct. 1, 1924	Fireman	1413 Riverside Ave.	Laborer

FIRE DEPARTMENT

Hose Company No. 5

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Oscar W. Slitzer	23	Jan. 16, 1923	Fireman	715 S. Ellwood Ave.	Laborer
John C. Silver	43	Feb. 7. 1911	Fireman	727 N. Spring St.	Driver
Harry W. Brundick	29	Aug. 13, 1923	Fireman	940 S. East Ave.	Boiler Maker
Robert S. Yakel	23	Sept. 21, 1923	Fireman	737 S. Decker Ave.	Machine Hand
William T. J. Younker	24	Oct. 1, 1924	Fireman	1646 Bentalon St.	Printer
Albert L. Koehler	22	Oct. 1, 1924	Fireman	411 N. Castle St.	Iron Worker
John P. Hoover	27	Oct. 1, 1924	Fireman	514 N. Pulaski St.	Chauffeur
John Schilling	27	Oct. 7, 1924	Fireman	1203 Warner St.	Jeweler

Water Tower Company No. 1

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Charles Schreiber	35	Oct. 2, 1918	Lieutenant	2803 Orleans St.	Meter Maker
Marshall O. Teabo	42	Oct. 1, 1913	Lieutenant	2745 Winchester St.	Shipping Clerk
Robert L. Parrish	37	Feb. 13, 1922	Fireman	4626 Greenmount Ave.	Ship Builder
Frederick L. Kremeyer	31	Sept. 8, 1922	Fireman	2420 Fleet St.	Railroad Detective
Charles E. May	33	Nov. 21, 1921	Fireman	3305 Toone St.	Conductor
Albert F. Winstead	25	Oct. 1, 1924	Fireman	614 N. Streeper St.	Crane Operator

Water Tower Company No. 2

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Frank H. Heiner	46	April 2, 1902	Fire Captain	1028 W. Barre St.	Piano Polisher
Harry Jones	49	Aug. 1, 1909	Fire Lieutenant	2564 W. Baltimore St.	Dock Builder
Frank W. Kuhn	35	Oct. 11, 1912	Fire Lieutenant	1333 N. Bond St.	Clerk
Julis F. Loetz	32	Dec. 29, 1916	Fire Lieutenant	427 S. Gilmor St.	Silver Chaser
Andrew Heselbach	53	Jan. 1, 1908	Fireman	603 S. Bradford St.	Laborer
Jos. F. Cacace	40	Jan. 23, 1916	Fireman	20 S. Castle St.	Groceryman
Frank C. Griffin	47	Oct. 23, 1909	Fireman	1409 Ensor St.	Tanner
John Strohminger	57	June 2, 1900	Fireman	232 N. Port St.	Driver

Chemical Company No. 1

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Benjamin M. Maaser	47	Mar. 20, 1908	Fire Lieutenant	414 S. Robinson St.	Motorman
James H. Croucher	31	Aug. 16, 1917	Fire Lieutenant	3415 E. Fayette St.	Art Glass Worker
John J. Doyle	38	Jan. 1, 1908	Fireman	231 S. Ellwood Ave.	Driver
Percy O. Newcomb	25	Jan. 1, 1922	Fireman	526 S. Kenwood Ave.	Carpenter
Henry G. Streckfus	33	Aug. 27, 1922	Fireman	907 S. Decker Ave.	Rigger
Henry M. Schuster	23	Oct. 1, 1924	Fireman	3422 E. Pratt St.	Car Repairer

Chemical Company No. 2

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Henry W. Smith	26	Sept. 1, 1923	Fireman	212 E. Barney St.	[illegible]

Pumping Station

Zachariah H. Foote, Jr.	37	Mar. 29, 1912	Asst. Supt. Machinery	117 Cole Ave.	Stationary Engineer
Pierce S. Spangler	40	July 16, 1913	Engineman	1728 N. Montford Ave.	Machinist
Frank J. Plichta	42	Feb. 13, 1914	Engineman	20 S. Washington St.	Stoker
Charles T. Staubitz	42	Mar. 1, 1914	Asst. Engineman	6 Woodlea Ave.	Carpenter
John Conelins	48	Nov. 4, 1914	Asst. Engineman	1817 W. Fairmount Ave.	Stoker
Adam Malinowski	40	Oct. 10, 1919	Asst. Engineman	848 S. Bond St.	Shearman
William Kohlenberg	34	Nov. 20, 1918	Steam Fireman	611 E. Harvey St.	Craneman
Peter H. Ipes	28	Feb. 5, 1920	Steam Fireman	2605 Kate Ave.	Boiler Maker
Otho C. Bell	37	Jan. 5, 1920	Steam Fireman	4806 Harford Ave.	Stoker
Charles F. Brooks	38	Mar. 15, 1920	Steam Fireman	12 W. Lee St.	Rigger
John W. Jones	35	Sept. 29, 1920	Steam Fireman	503 N. Glover St.	Handy Man
John J. Colclough	32	Jan. 16, 1923	Steam Fireman	3063 Strickland St.	Stationary Engineer
Atlee K. Latham	24	Oct. 1, 1924	Steam Fireman	827 Light St.	Stationary Fireman
William T. Hughes	59	Feb. 4, 1898	Fireman	1803 N. Fulton Ave.	Stone Cutter

Repair Shop

Elijah J. B. Moore	59	Mar. 1, 1895	Blacksmith	2328 Harlem Ave.	Blacksmith
Upton S. S. Meyers	44	Jan. 22, 1923	Blacksmith	2833 Woodbrook Ave.	Blacksmith
Albert C. Brandt	35	Mar. 17, 1916	Fire Engineman	603 Sollers Road	Machinist
W. H. Stagge	34	June 22, 1916	Fire Engineman	611 Dukeland Ave.	Machinist
John S. Zamenski	34	Jan. 12, 1920	Fire Engineman	1916 Bank St.	Mechanic
J. F. W. Holderfer	36	Aug. 12, 1911	Fire Engineman	3122 Harford Ave.	Mariner
Stephen Freeze	37	Mar. 20, 1908	Fire Engineman	2413 Ashland Ave.	Driver
George F. Moore	32	Aug. 19, 1922	Marine Machinist	903 Montpelier St.	Machinist
L. A. Pilkerton	27	Jan. 6, 1920	Asst. Fire Engineman	114 S. Schroeder St.	Foreman
R. L. Gray	31	July 1, 1922	Asst. Fire Engineman	1636 S. Charles St.	Mechanic
M. J. Higgins	48	July 1, 1907	Asst. Fire Engineman	1805 Aisquith St.	Plumber
Samuel W. Marker	72	April 15, 1880	Woodworker	3116 Winsor Ave.	Carpenter
Herman A. Kruger, Jr.	33	Jan. 22, 1923	Boilermaker	1237 Haubert St.	Boiler Maker
Jos. H. Potter	38	Sept. 1, 1919	Fireman	1813 Aiken St.	Boiler Maker
Jos. J. Arnhein	51	Jan. 1, 1907	Fireman	2812 Orleans St.	Cooper
Edw. M. Yealdhall	45	July 6, 1917	Fireman	114 Clement St.	Boiler Maker
L. J. Smelter	46	Nov. 16, 1907	Fireman	431 N. Kenwood Ave.	Shearman
Chas. Donnelly	36	Aug. 1, 1920	Fireman	2206 Clifton Ave.	Foreman
Hugh J. Bergen	36	Nov. 5, 1921	Fireman	1278 Riverside Ave.	Ship Jointer
Wm. T. C. Rose	42	Jan. 1, 1919	Fireman	2221 James St.	Produce Dealer
W. E. Bussard	48	July 16, 1913	Fireman	1007 West Cross St.	Driver
L. G. Lee	37	Dec. 1, 1921	Fireman	845 W. 34th St.	Painter

FIRE DEPARTMENT

Fire Alarm Telegraph Department

Name	Age	Date of Appointment	Position	Residence	Former Occupation
Jas. B. Yeakle	82	June 1, 1902	Supt. Telegraph	3710 Forest Park Ave.	Genl. Manager Tel. Co.
Jas. N. Smith	60	Feb. 28, 1897	Asst. Supt. Telegraph	1511 N. Bond St.	Cable Splicer & Line'an
Frank L. Freeze	47	Mar. 5, 1903	Batteryman	1526 John St.	Telephone Operator
Chas. C. Prince	61	Jan. 1, 1894	Fire Alarm Operator	3703 Forest Park Ave.	Telegraph Operator
Harry C. Martin	58	June 1, 1896	Fire Alarm Operator	2009 East 30th St.	Telegraph Operator
Wm. F. Gettrust	51	Sept. 8, 1897	Fire Alarm Operator	2908 Allendale Rd.	Telegraph Operator
Michael J. Dean	57	Mar. 15, 1902	Fire Alarm Operator	1707 E. Chase St.	Telegraph Operator
Henry Debelius	46	Aug. 1, 1919	Fire Alarm Operator	3422 E. Pratt St.	Telegraph Operator
Robert E. Lloyd	33	Mar. 6, 1922	Fire Alarm Operator	2232 Entaw Place	Telegraph Operator
George E. Megee	35	Mar. 16, 1923	Fire Alarm Operator	2700 Harford Road	Telegraph Operator
Andrew L. Black, Jr.	52	Aug. 16, 1911	Telephone Operator	1825 N. Gay St.	Telephone Installer
John J. Eagen	42	Aug. 16, 1911	Telephone Operator	3 Ostend St.	Clerk
John W. Sullivan	37	Jan. 24, 1912	Telephone Operator	608 West 36th St.	Chauffeur
Chas. J. Hudgins	38	Jan. 3, 1922	Telephone Operator	1300 S. 1st St.	Salesman
Henry F. Herrmann	36	Jan. 9, 1923	Telephone Operator	737 W. Cross St.	Telephone Operator
Wm. D. Brown	35	Aug. 25, 1924	Telephone Operator	1321 Ensor St.	Telephone Operator
Thomas W. Glass	61	May 15, 1893	Lineman	1819 N. Bond St.	Lineman
Joseph F. Bergmeier	58	Jan. 1, 1908	Lineman	1607 E. Lafayette Ave.	Lineman
John M. Riley	41	Oct. 1, 1910	Lineman	2925 W. Lanvale St.	Lineman
Albert F. Gambrill	39	Dec. 21, 1918	Lineman	517 N. Ellwood Ave.	Lineman
Wm. E. Stone	46	Aug. 23, 1920	Lineman	4708 Harford Road	Lineman
George H. McBride	27	Dec. 1, 1920	Lineman	127 N. Hilton St.	Lineman
Ramus H. Young	34	April 1, 1921	Lineman	2659 Lehman St.	Lineman
Albert C. Johnson	37	May 16, 1923	Lineman	5624 Govans Ave.	Lineman
Chas. Sheppard	59	Nov. 3, 1909	Cable Splicer	2422 W. Lombard St.	Cable Splicer
Eugene J. Kelly	28	Sept. 1, 1924	Lineman	212 S. Payson St.	Electrician
Robert Conroy	49	April 1, 1920	Lineman Helper	1618 Darley Ave.	Lineman Helper
Michael J. Kennedy	47	Feb. 1, 1921	Lineman Helper	1027 Hillman St.	Lineman Helper
Michael J. Simms	36	June 16, 1924	Lineman Helper	914 Harford Ave.	Elec. Light
Wm. F. Funk	25	June 16, 1924	Lineman Helper	Phila. Rd. & 15th St.	Chauffeur
Chas. Sauers	46	Oct. 11, 1922	Painter	5417 Winner Ave.	Painter
Michael F. Gleason	60	Nov. 26, 1923	Lineman Helper	1422 Harford Ave.	Hostler

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